



Manufacturing and Supply of Professional
Broadcast Equipment

CONNECTORS



perco

For more than 40 years PERCON has been devoted to the design, manufacturing and marketing of professional cabling solutions for the Broadcast and multimedia fields.

Our team is composed of over 40 technical, sales and logistics specialists that guarantee the best customer service and technical support and offer an impressive range of top-quality products to meet any project's needs.

In accordance to our customer-oriented strategy that has led us to constantly increase our products portfolio, PERCON's renowned European audio, video, control, fiber and all type of multicore cables and assemblies are now accompanied by multiple related articles such as cable testers, connectors, tools, reels, etc.

This catalogue encompasses all the items that make PERCON a one-stop shop for the broadcast and system integrations people. We thank you for the trust you have placed on us and that has situated PERCON as a key supplier in the international broadcast industry.

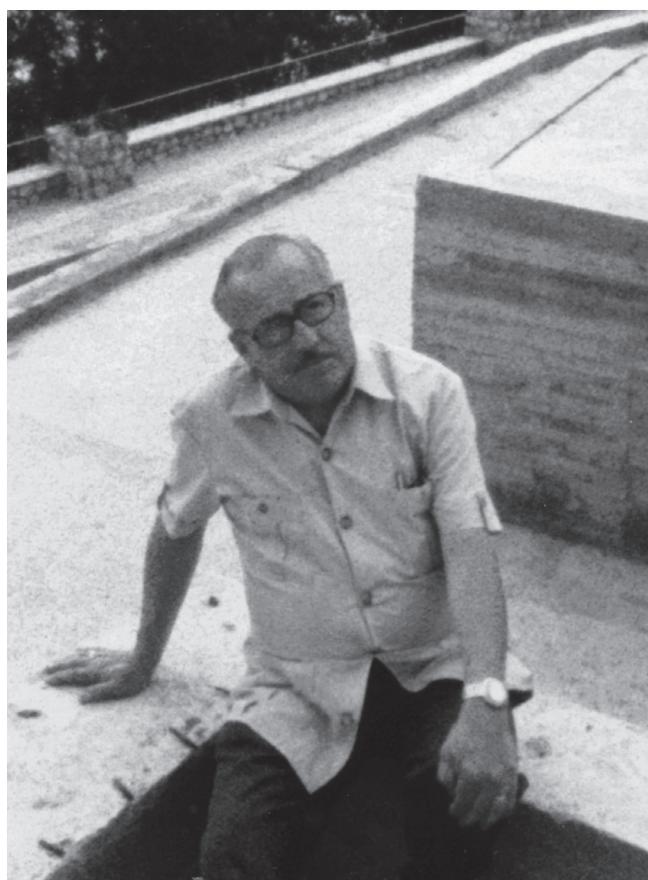
German Permanyer

A handwritten signature in black ink, appearing to read "German Permanyer".A handwritten signature in black ink, appearing to read "Domènec Permanyer".

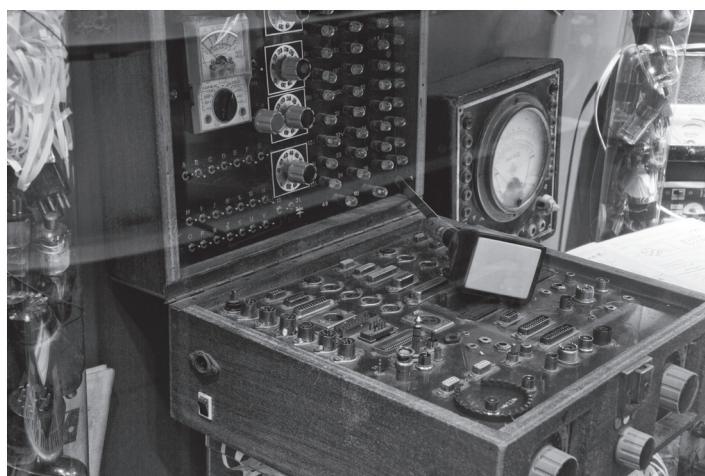
Domènec Permanyer



Permanyer brothers. Old haberdashery, 1969



Quirze Permanyer



The beginning

PERCON's origins date back to Mr Quirze Permanyer, whose enterprising spirit and ambition led him to start repairing radios and record players in the 1940s.

Radios at the time were complicated and knowing how to repair them demanded being up to date with the "new technologies", something that is still essential nowadays in PERCON's policy.

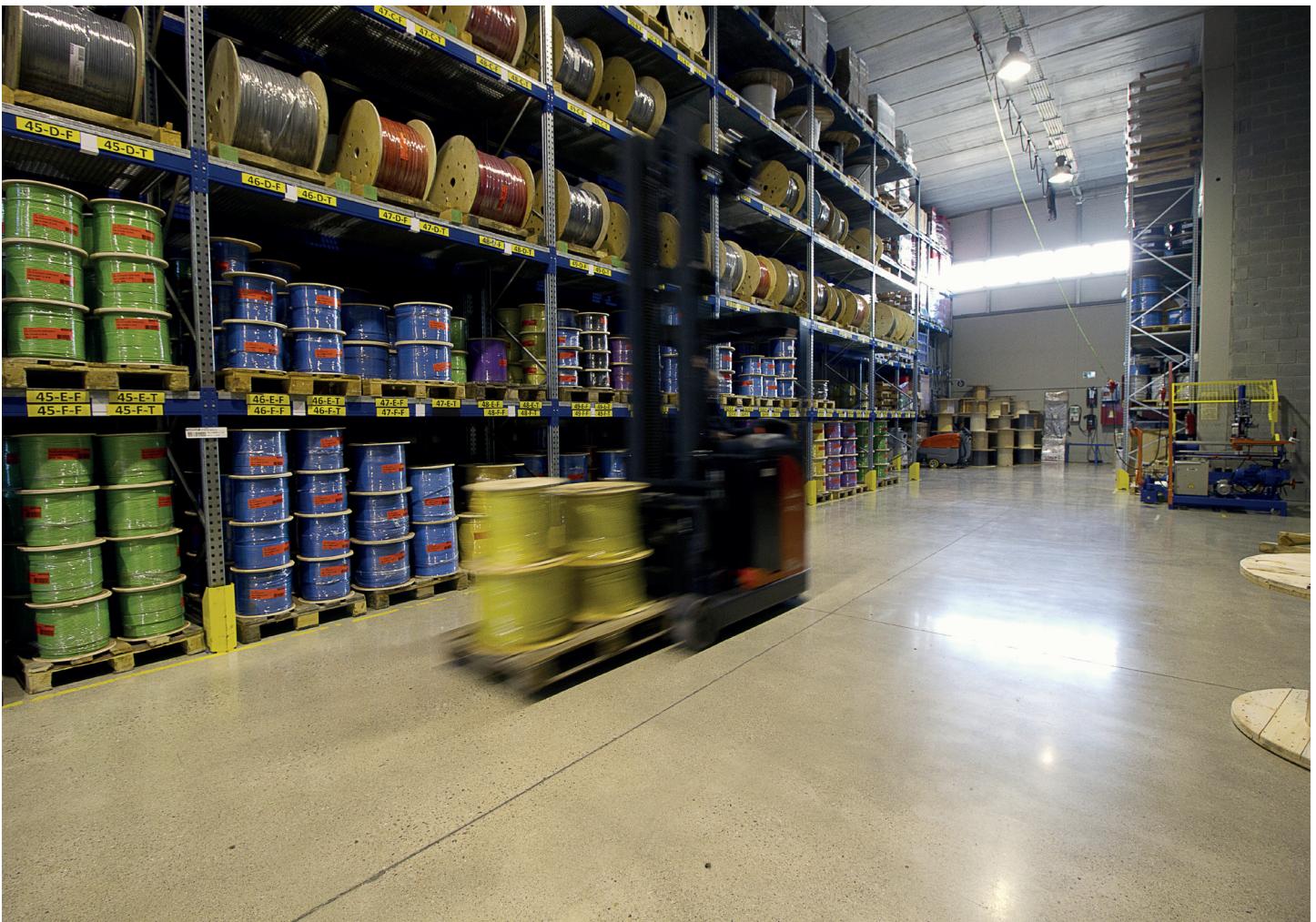
Over time, besides repairs, customers started ordering some customised cables for those devices and he realised that the cables were generating even more interest than the repairs themselves, so he started to focus his attention in supplying tailored assemblies.

A small haberdashery on Diputació Street in Barcelona became the workshop in which the whole Permanyer Griñó family worked together. Quirze's sons, Domenec and German, bought the cables and the connectors and offered the customers made-to-measure solutions, while his wife, Isabel, packaged and labeled the orders with the reference of the product and the customer's name.

Ever since, PERCON has focused in the specialized production of cables for the broadcast and multimedia field (Audio, Video y Control).

With more than 40 years of experience in the industry, PERCON has gradually increased its range of products, that now amount to around 2000 references (including audio, video, data, control, fiber optic, connectors, accessories...), constantly aiming to meet the customers' needs.

Today, PERCON is a company in constant expansion, thanks to a team of specialists with high technical and commercial knowledge and expertise that are able to offer the best technological, commercial, marketing and logistic solutions, always under the management of the Permanyer brothers, who keep up the entrepreneurial and family spirit that started one day with Quirze Permanyer.



OUR VALUES

“Always innovating and looking for new products and solutions”

PERCON's main goal is to offer the best service to our customers. For this reason, our philosophy is simple: constantly search for new products and solutions to meet the ever-changing needs of a constantly evolving industry.

“We offer technical assistance from the start to the end of a project”

Our Engineering Department offers both a presale service providing advice in the project design and after-sales assistance helping the installation technicians in charge of implementing the project.

**“Maximum quality of our products
(ISO9001:2015 certified)”**

PERCON products comply with the quality requirements established by ISO9001:2015.

“We are a global supplier”

Our range of products includes a wide variety of professional top-quality cables, connectors, assemblies, tools and accessories to cover the installation needs of any multimedia and broadcast project.

We also distribute selected products of highly regarded International brands.

BRANDS

"Our Distribution business includes some of the best international brands"

Our partners have trusted and keep trusting us to distribute their products through our sales network.

PERCON distributes the following brands (among others):



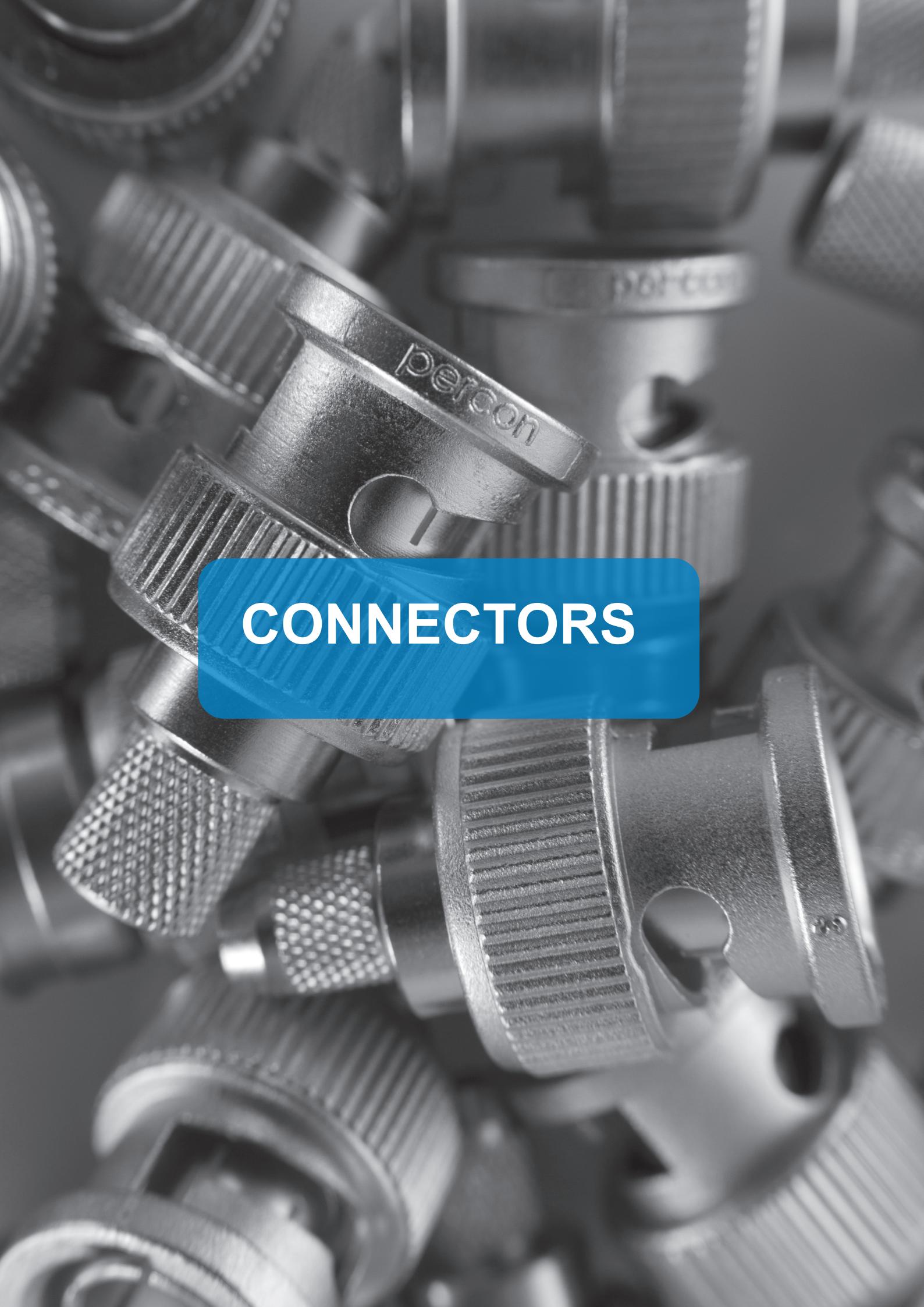
MARKET SOLUTIONS

Our Engineering Department can assist you with the design of your projects and recommend the products that best suit your needs. We offer a wide range of products to meet the needs of the broadcast, telecom, multimedia and installation industries.



Our products are present in major installations and projects worldwide.

TV STATIONS – RADIO STATIONS – FOOTBALL STADIUMS – MULTIPURPOSE PAVILLIONS- CITY HALLS
– PUBLIC ORGANISATIONS – AUDITORIUMS – FILM PRODUCERS – THEATRES



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BNC 75 ohms - (UHD-2/8K) Connector

High precision 75 Ohm BNCs optimized for UHD-1/4K,UHD-2/8K Applications, digital applications up to 48 Gbps and 0-24GHz bandwidth.



Mod.	Type	Gender	For Cable
5177-UHD/8K	Cable	Male	VK 80 SILVER+, VK 880 SILVER+
5183-UHD/8K	Cable	Male	VK 770F, VK 780 SILVER+

BNC 75 ohms - (UHD-2/18G) Connector



High precision 75 Ohm BNCs optimized for UHD-1/4K,UHD-2/8K Applications, digital applications up to 36 Gbps and 0-18 GHz bandwidth.



Mod.	Type	Gender	For Cable
5017-UHD2/18G	Cable	Male	VK 4, VK 5, VK 50 SILVER+
5031-UHD2/18G	Cable	Male	VK 6, VK 60 SILVER+
5170-UHD2/18G	Cable	Male	VK 70 SILVER+, VK 7
5177-UHD2/18G	Cable	Male	VK 80 SILVER+, VK 880 SILVER+
5183-UHD2/18G	Cable	Male	VK 770F, VK 780 SILVER+
5182-UHD2/18G	Cable	Male	VK 680 SILVER+, VK 66
5200-UHD2/18G	Cable	Male	VK 75 SILVER+

BNC 75 ohms - HDTV SILVER+ (UHD-1/4K) Connector



75 ohm BNCs optimized for UHD-1/4K digital applications, digital applications up to 12 Gbps and 0-6 GHz bandwidth.



Mod.	Type	Gender	For Cable
5032-HDTV/SILVER+	Cable	Male	RG 179, VK1, VK2

BNC - HD (High Density) Micro BNC 75 ohms (UHD-2/18G) Conneter



High density BNCs totally compatible with 3G-SDI and UHD-1 digital signals designed to optimize space in the rear side of the video patch panels with 96 positions and 1 R.U. as well as the new generation matrix that require 4 times more cabling density than a standard BNC matrix. Bandwidth 0-6GHz.



Mod.	Type	Gender	For Cable
5280-HD/SILVER+	Cable	Male	VK5, VK 50 SILVER+
5281-HD/SILVER+	Cable	Male	VK6, VK 60 SILVER+
5282-HD/SILVER+	Cable	Male	VK7
5280-UHD2/18G	Cable	Male	VK5, VK 50 SILVER+
5281-UHD2/18G	Cable	Male	VK6, VK 60 SILVER+

BNC 75 ohms - SDI Connector



75 ohm BNC with PVC and PP insulation compatible with digital applications up to 540 Mbps and analogue applications with 0-1,5 GHz bandwidths.



Mod.	Type	Gender	For Cable	Nº foto
4999-V	Right Angle Cable	Male	VK6	1
4999-V66	Right Angle Cable	Male	VK 66	8
5137-V	Right Angle Cable	Male	VK5	1
5009-V	Solder	Female	VK95, RG59, RG58	2
5008-V	Cable	Male	VK95, RG59	3
5018-V	Cable	Male	VK12	3
5019-V	Cable	Male	FLEX 5	3
5021-V	Cable	Male	VK95, RG59 FLEX	3
5022-V	Cable	Male	RG11 1 1,0/6.6	3
5037-V	Cable	Male	RG174	3
5038-V	Cable	Male	RG11 A/U	3
5041-V	Cable	Female	VK95, RG59	4
5042-V	Cable	Female	VK1, VK2	4
5044-V	Panel	Female	VK95, RG59	5
5045-V	Panel	Female	VK1	5
5039-V	Panel	Female	VK1, VK6	6
5047-V	Panel	Female	VK1, VK6	6
5080-V	Cable	Female	VK7	4
5115-V	Cable	Female	VK5	4
5143-V	Cable	Male	RG216	3
5174-V	Cable	Male	VK10	7

BNC charges



Mod.	Type
5186-V	Charges 75 Ohms 1%

DIN 1.0/2.3 75 ohms (UHD-1 / 4K) Connector



Push-pull connectors DIN 1.0/2.3 to connect high definition coaxial video cables totally compatible with 3G-SDI and UHD-1 digital signals. Bandwidth 0-6GHz.



Mod.	Type	Gender	For Cable
5300-HD/SILVER+	Cable	Male	VK5, VK50 SILVER+
5300-UHD2/18G	Cable	Male	VK5, VK50 SILVER+
5301-HD/SILVER+	Cable	Male	VK6, VK60 SILVER+
5301-UHD2/18G	Cable	Male	VK6, VK60 SILVER+
5302-HD/SILVER+	Cable	Male	VK66
5303-HD/SILVER+	Cable	Macho	VK7

Sealsmart™ coax compression "BNC" connectors

Platinum Tools' SealSmart Compression Connectors provide simple, fast and reliable terminations. The perfect solution for CATV, DSS, Security, Home Theater and Residential Structured wiring installations.



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Mod.	Lenght (mm)	Height (mm)	Colour	Weight (gr)	Nº foto
PLT-16220C	127	54	●	207	1
PLT-16213C	177,8	25,4	●	430	2

Mod.	Colour	Type	Gender	Colour	For	Nº foto
PLT-18020	Gold Plated	Cable	Macho	●	RG6Q Quad Shield	1
PLT-18025	Gold Plated	Cable	Macho	●	RG6	1
PLT-18035	Nickel Plated	Cable	Macho	●	RG6Q Quad Shield	2
PLT-18038	Nickel Plated	Cable	Macho	●	RG6	2
PLT-18041	Nickel Plated	Cable	Macho	●	RG59	2
PLT-18035RA	Nickel Plated	Right Angle	Macho	●	RG6Q Quad Shield	3
PLT-18038RA	Nickel Plated	Right Angle	Macho	●	RG6	3
PLT-18041RA	Nickel Plated	Right Angle	Macho	●	RG59	3

Musa 75 ohms Connector



High definition connectors for MUSA type patch panels



Mod.	Type	Gender	Nº foto
5030-V	Cable	Female	1
5029-HD	1 U-Link HD	Female	2
5029-V	2 U - Link	Female	2
5114-V	1 U-Link	Male	2

Triax - Lemo 4A Connector



Triaxial connectors of the Lemo 4A series designed for the American market. Totally compatible with the 8.50, 11 and 14.50 mm Triaxial cables.



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Mod.	Type	Gender	Cable	Nº foto
LE-PCA.4A.675.CTRC85	Cable	Female	TRIAZ 8	1
LE-FFB.4A.675.CTCC85	Cable	Male	TRIAZ 8	2

Triax - Lemo 4E Connector

Triaxial connectors of the Lemo 4E series designed for the Spanish and Finn market. Totally compatible with the 8.50, 11 and 14.50 mm Triaxial cables



Mod.	Type	Gender	Cable	Nº Foto
LE-FFA.4E.675.CTAC14	Cable	Male	TRIAZ 14	1
LE-PSA.4E.675.CTLC11	Cable Panel	Female	TRIAZ 11	2
LE-ERN.4E.675.CTL	Panel	Female	-	3
LE-EHN.4E.675.CTL	Panel	Female	TRIAZ 8/11	4

Triax - Lemo 3T Connector

Triaxial connectors of the Lemo 3T series designed for the French market. Totally compatible with the 8.50, 11 and 14.50 mm Triaxial cables.



Mod.	Type	Gender	Cable	Nº Foto
LE-FFA.3T.675.CTAY92	Cable	Male	TRIAZ 8	1
LE-FFA.3T.675.CTAY11	Cable	Male	TRIAZ 11	1
LE-PSA.3T.675.CTLY92	Cable Panel	Female	TRIAZ 8	3
LE-PSA.3T.675.CTLY11	Cable Panel	Female	TRIAZ 11	3

Triax - Fischer Serie 1051 Connector

Triaxial connectors of Fischer 1051 series designed for the European market. Totally compatible with 8.50, 11 and 14.50 mm TRIAXIAL cables.



Mod.	Type	Gender	Cable TRIAZ (mm)	Nº foto
FSC-SE1051A004-9 1.0	Cable	Male	8,5	1
FSC-SE1051A004-9-1.4	Cable	Male	11	1
FSC-KE1051A004-9-1.0	Cable	Female	8,5	1
FSC-KE1051 A004-9-1.4	Cable	Female	11	1
FSC-DS-K1051-A004	Panel	Male-Female	-	2
FSC-SE1051A004-4 2.1 LS	Cable	Male	14,5	3
FSC-KE1051A004-4 2.1 LS	Cable	Female	14,5	3
FSC-DS1051A004-3-1.0	Panel	Male	8,5	4
FSC-DS1051A004-3-1.4	Panel	Male	11	4
FSC-DSR1051A004-9-1.0	Panel	Male	8,5	5
FSC-DSR1051A004-9-1.4	Panel	Male	11	5
FSC-DSR1051A004-4-2.1LS	Panel	Male	14,5	5
FSC-DSR1051A0014-4 1.4	Panel	Male	12,5	5
FSC-DKE1051A004-9-1.0	Panel	Female	8,5	4
FSC-DKE1051A004-9-1.4	Panel	Female	11	4

Triax - Fischer Serie 1052 Connector

Triaxial connectors of Fischer 1052 series designed for the American market. Totally compatible with the Trilock system and with the standard 3/8" and 1/2" Triaxial cables.

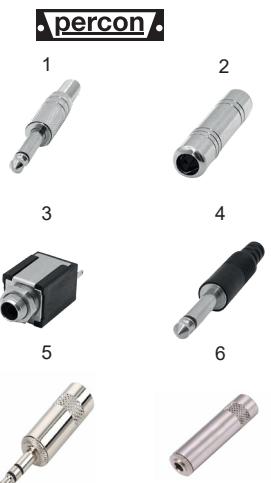


Mod.	Type	Gender	For TRIAX (")	Nº foto
FSC-KE1052A000/8	Cable	Female	3/8"	1
FSC-SE1052A000/8	Cable	Male	3/8"	1
FSC-KE1052A000/11+E3	Cable	Female	1/2"	2
FSC- SE1052A000+E3 1052	Cable	Male	1/2"	2

Jack Connector



Connector of 1/4" (6.35 mm) for analogue mono and stereo audio applications.



Mod.	Type	Gender	Nº foto
2011-J	Mono	Male	1
2011-J/PR/T810BG	Mono	Male	4
2012-J/PR/T811BG	Stereo	Male	4
2013-J	Stereo	Female	2
2039-J	Stereo	Female	3
2047-J	Mono	Female	3
2049-J	Mono	Male	4
2049-J/ROJO	Mono	Male	4
2049-J/AZUL	Mono	Male	4
2050-J	Stereo	Male	4
2006-J/T821	Stereo	Male	5
2007-J/T825	Stereo	Male	6



Mod.	Type	Gender	Nº foto
NK-NJ3FC6	Stereo	Female	1
NK-NJ3FP6C-BAG	Stereo	Panel Univ. "D"	2
NK-NP2RX	Mono	Cable Right	3
NK-NP2RX-B	Mono	Cable Right	3
NK-NP2X	Mono	Cable	4
NK-NP2X-B	Mono	Cable	4
NK-NP2X-AU-SILENT	Mono	Cable	6
NK-NP2X-BAG	Mono	Cable	4
NK-NP2XL	Mono	Cable	7
NK-NP3RX	Stereo	Cable Right	3
NK-NP3TB-B	Stereo B-Gauge	Cable	5
NK-NP3TM-B	Stereo MIL-P-642	Cable	5
NK-NP3TM-R	Stereo MIL-P-642	Cable	5
NK-NP3X-BAG	Stereo	Cable	5
NK-NP3X-B	Stereo	Cable	8
NK-NP3X-BAG	Stereo	Cable	8

Mini Jack Connector

Connector with 2, 3 and 4 contacts of 3,50 mm and 2,50 mm for analogue mono and stereo audio applications.



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Mod.	Diam.	Type	Gender	Nº foto
2000-J	2,5	Mono - Cable	Male	1
2002-J	2,5	Stereo - Cable	Male	2
2002-JM	2,5	Stereo - Cable Metal	Male	3
2003-J	2,5	Stereo - Cable	Female	3
2004-J	3,5	Mono - Cable	Female	4
2005-J	3,5	Mono - Cable	Female	3
2006-J/PR/T823LBG	3,5	Stereo - Cable	Male	6
2007-J	3,5	Stereo - Cable	Male	3
2034-J	3,5	Stereo - Cable	Male	4
2040-J	3,5	Cable - 4 pins	Female	3
2042-J	3,5	Panel - 4 pins	Female	5
2048-J	3,5	Stereo - Panel	Female	6

Mod.	Diam.	Type	Gender
NK-NTP3RC	3,5	Cable	Right
NK-NTP3RC-B	3,5	Cable	Right

Jack Bantam connector

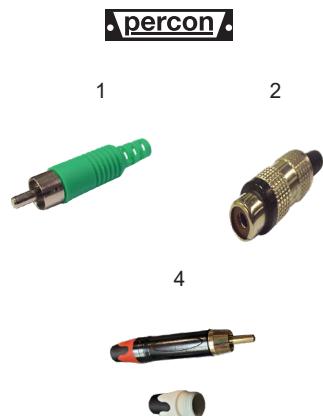
Connector of 4,40 mm for professional analogue and digital audio applications.



Mod.	Colour	Diam.	Type	Gender	Nº foto	
NK-NP3TT2	●	4,4	Cable	Stereo Dual	Male	1
NK-NP3TT-P-AU-B	●	4,4	Cable	Stereo	Male	2
NK-NP3TT-P-AU-R	●	4,4	Cable	Stereo	Male	2
NK-NP3TT-P-B	●	4,4	Cable	Stereo	Male	2
NK-NP3TT-P-R	●	4,4	Cable	Stereo	Male	2

RCA Connector

Connector used to carry both analogue and digital video and audio signals.



Mod.	Colour	Type	Gender	Nº foto
2016-J	●	Cable	Male	1
2017-J	●	Cable	Male	1
2018-J	○	Cable	Male	1
2019-J	●	Cable	Male	1
2020-J	●	Cable	Male	1
2021-J	●	Cable	Male	1
2022-J	●	Cable	Male	1
2023-J	○	Cable	Female	1
2026-J	●	Cable	Female	2
2027-J	●	Cable	Female	2
2028-J/WR	● ○	Metal Cable	Male	4
2030-J	○	Metal Cable	Female	2
2031-J	●	Metal Cable	Female	2

RCA Connector

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Mod.	Colour	Type	Gender	Nº foto
2035-J	●	Panel	Female	3
2036-J	○	Panel	Female	3
2037-J	●	Panel	Female	3
2046-J	●	Panel	Female	3
2051-J	●	Panel	Female	3

Mod.	Colour	Diam.	Type	Gender	Nº foto
NK-NF2C-B/2	●	Cable	Male	4	Male

XLR Connector



3 to 7 pins connectors used for professional audio applications with a guide system to prevent connection failures.

percon

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Mod.	Pins	Type	Gender	Nº foto
2050-X/M901BG	3	Cable	Male	1
2050-X/BLACK/T903BG	3	Cable	Male	1
2051-X/BLACK/T904BG	3	Cable	Female	2
2051-X/M902BG	3	Cable	Hembra	2
2062-X/BLACK/T9035BG	5	Cable	Male	1
2062-X/BLACK/DMXTERM	5	Cable	Male	3
2063-X/BLACK/T9045BG	5	Cable	Female	4
2063-X/BLACK/DMXTERM	5	Cable	Female	3

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Mod.	Pins	Type	Gender	Nº foto
NK-NC3FAH-R-2	3	Panel	Female	1
NK-NC3FAH	3	Panel	Female	1
NK-NC3FAH-1	3	Panel	Female	1
NK-NC3FD-LX	3	Panel Univ. "D"	Female	3
NK-NC3FD-V-BAG	3	Panel Univ. "D"	Female	3
NK-NC3MD-LX	3	Panel Univ. "D"	Male	3
NK-NC3MD-LX-BAG	3	Panel Univ. "D"	Male	3
NK-NC4FD-LX	4	Panel Univ. "D"	Female	3
NK-NC4MD-LX	4	Panel Univ. "D"	Male	3
NK-NC4MD-LX-BAG	4	Panel Univ. "D"	Male	3
NK-NC5FD-LX	5	Panel Univ. "D"	Female	3
NK-NC5MD-LX	5	Panel Univ. "D"	Male	3
NK-NC5MD-LX-BAG	5	Panel Univ. "D"	Male	3
NK-NC6MP	6	Panel	Male	2
NK-NC6FD-LX	6	Panel Univ. "D"	Female	3
NK-NC6MD-LX	6	Panel Univ. "D"	Male	3
NK-NC7FD-LX	7	Panel Univ. "D"	Female	3
NK-NC7MD-LX	7	Panel Univ. "D"	Male	3
NK-NC3FRX	3	Cable - Right angle	Female	4
NK-NC4FRX	4	Cable - Right angle	Female	4
NK-NC4FRX-B	4	Aéreo - Codo	Female	4

XLR Connector

Mod.	Pins	Type	Gender	Nº foto
NK-NC7MD-LX	7	Panel Univ. "D"	Male	3
NK-NC3FRX	3	Cable - Right angle	Female	4
NK-NC4FRX	4	Cable - Right angle	Female	4
NK-NC4FRX-B	4	Cable - Right angle	Female	4
NK-NC4MRX	4	Cable - Right angle	Male	4
NK-NC5FRX	5	Cable - Right angle	Female	4
NK-NC5MRX	5	Cable - Right angle	Male	4
NK-NC6FRX	6	Cable - Right angle	Female	4
NK-NC6MRX	6	Cable - Right angle	Male	4
NK-NC7FRX	7	Cable - Right angle	Female	4
NK-NC7MRX	7	Cable - Right angle	Male	4
NK-NC3FX-HD	3	Cable	Female	5
NK-NC3FXX	3	Cable	Female	5
NK-NC3FXX-B	3	Cable	Female	5
NK-NC3MX-HD	3	Cable	Male	5
NK-NC3MXX	3	Cable	Male	5
NK-NC3MXX-B	3	Cable	Male	5
NK-NC3FM-C	3	Cable	Unisex	5
NK-NC3FMC-B	3	Cable	Unisex	5
NK-NC4MXX	4	Cable	Male	5
NK-NC4MXX-BAG	4	Cable	Male	5
NK-NC5FXX	5	Cable	Female	5
NK-NC5MXX	5	Cable	Male	5
NK-NC6FXX	6	Cable	Female	5
NK-NC6FXX-B	6	Cable	Female	5
NK-NC6MXX	6	Cable	Male	5
NK-NC6MXX-B	6	Cable	Male	5
NK-NC7FXX	7	Cable	Female	5
NK-NC7FXX-B	7	Cable	Female	5
NK-NC7MXX	7	Cable	Male	5
NK-NC7MXXB	7	Cable	Male	5



4



5

PKOM Connector



Connectors for professional use to carry signals from the amplifier to the loudspeaker. It has an insurance that prevents it from getting out of the connection if they suffer a strong pull.



Mod.	Colour	Type	Nº foto
2054-X/T701	●	Cable	1
2060-X/T702	●	Panel Univ. "D"	2
2061-X/BLACK/T791TOP	●	Cable	3
2062-X/BLACK/T792	●	Cable	4
2064-X/T703	●	Cable	5

Speakon Connector

Professional connectors to carry signals from an amplifier to a loudspeaker. They feature a lock that prevents them from being separated from the connection if there is a strong pull.



1 2



Mod.	Colour	Pins	Type	Gender	Nº foto
2073-X/T302	●	4	Cable	Male	1
2080-X/T310	●	4	Panel Univ. "D"	Female	2



3 4



5



Mod.	Colour	Pins	Type	Gender	Nº foto
NK-NL2FX	●	2	Cable	Male	3
NK-NL2MPXX	●	2	Panel Univ. "D"	Hembra	3
NK-NL4FX	●	4	Cable	Male	3
NK-NL4MP	●	4	Panel Univ. "D"	Female	4
NK-NL4MP-UC	●	4	Panel Univ. "D"	Female	4
NK-NL4MPR	●	4	Panel "G"	Female	5
NK-NL8FC	●	8	Cable	Male	3
NK-NL8MPR	●	8	Metal Panel "G"	Female	4
NK-NL8MPR-BAG	●	8	Panel "G"	Female	4
NK-NLT4FX	●	4	Metal Cable	Female	3
NK-NLT4MX	●	4	Metal Cable	Male	3
NK-NLT8FX	●	8	Metal Cable	Female	3
NK-NLT8FX-BAG	●	8	Cable	Female	3
NK-NLT8MX-BAG	●	8	Cable	Male	3

Mini XLR Connector

3 to 6 pin Mini XLR connector used profesional audio applicatios. It features a guide system to avoid connection failures.



1



2



3



4



Mod.	Pins	Type	Gender	Nº foto
2239-X	3	Panel	Male	1

Mod.	Pins	Type	Gender	Nº foto
NK-RT3FC-B	3	Cable	Female	2
NK-RT3FC-B-W	3	Cable - Waterproof	Female	2
NK-RT3FCT-B	3	Cable threaded	Female	2
NK-RT4FC-B	4	Cable	Female	2
NK-RT4F-B-W	4	Cable	Female	2
NK-RT4MC-B	4	Cable	Male	2
NK-RT4MP	4	Cable	Male	1

Mod.	Pins	Type	Gender	Nº foto
SW-TA4MX	4	Cable	Male	4
SW-TA5MX	5	Cable	Male	3
SW-TB5M	5	Panel	Male	5

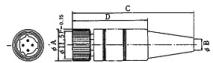
Hirose - SR30 Series Connector



SR30 series circular connectors are developed for use in the microphone circuitry of compact size wireless communication equipment.



Macho

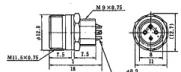


Plug

Mod.	No. Pins	A	B	C	D
HRS-SR30-10PE-6P	6	13	4,3	51,5	32
HRS-SR30-10PE-4P	4	13	4,3	51,5	32



Hembra



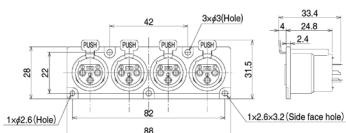
Receptable (Solder)

Mod.	No. Pins
HRS-SR30-10R-6S	6

Hirose - HA16 Audio Series Connector



HA16 Series are acoustic circular latch-lock connectors designed for use mainly with microphonic applications, mixed audio and other broadcast devices.



Gang type (Plug - Receptable solder type)

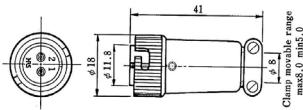
Mod.	No. Pins	Weight
HRS-HA16PRN-3SF-A	3	80g

Hirose - RM12 & RM 15 Series connector



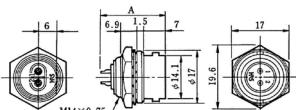
RM series are compact. The lock mechanism with thread coupling type, bayonet sleeve type, or quick disconnect is very easy to use. Dubing betacam y/c (JVC) and Power Hitachi.

RM12B Connectors (Bayonet sleeve type, plug)

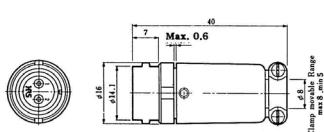


Mod.	No. Pins
HRS-RM12BPE-3S	3
HRS-RM12BPE-7S	7
HRS-RM12BPE-3PH	3
HRS-RM12BPE-7PH	7

RM12B Connectors (Receptacle jam nut to be fastened)

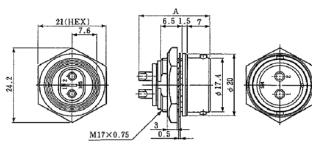


Mod.	No. Pins	A
HRS-RM12BRD-2PH	2	20,5
HRS-RM12BRD-7PH	7	20,5
HRS-RM12BRD-7S	7	21,6



RM12B Connectors (Jack)

Mod.	No. Pins
HRS-RM12BJB-2PH	2

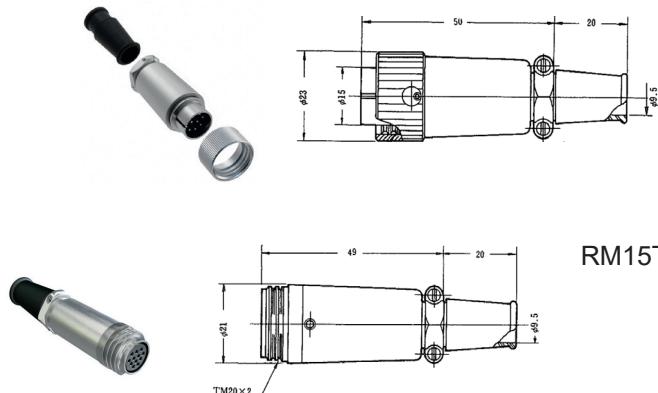


RM15Q Connector (Jam nut to be fastened)

Mod.	No. Pins	A
HRS-RM15QRD-12S	12	21,6

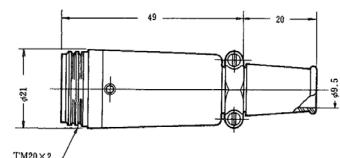
Hirose - RM12 & RM 15 Series connector

RM15T Connector type D (Plug)



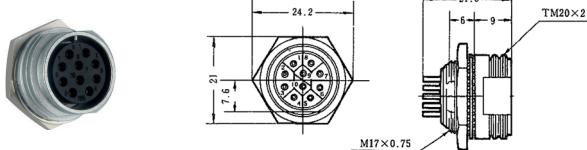
Mod.	No. Pins
HRS-RM15TPD-10S	10
HRS-RM15TPD-10P	10
HRS-RM15TPD-12P	12
HRS-RM15TPD-12S	12

RM15T Connector type D (Jack)



Mod.	No. Pins
HRS-RM15TJD-10S	10

RM15T Connectors type D (Solder) Receptable

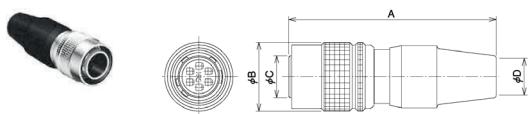


Mod.	No. Pins
HRS-RM15TRD-10S	10
HRS-RM15TRD-12P	12
HRS-RM15TRD-12S	12

Hirose - HR10A Push Pull Series connector

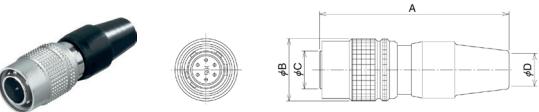
Los micro conectores de la serie HR10A son tipo push-pull, son ligeros y aseguran una conexión fiable, duradera y fácil de conectar.

HR10A-10G type Plug (Crimp type)



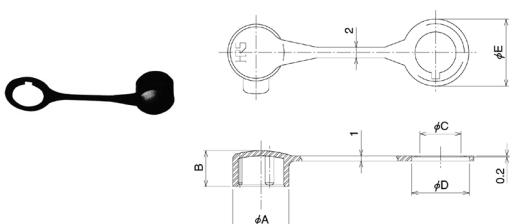
Mod.	No. Pins	A	B	C	D	Peso
HRS-HR10A-13P-20PC	20	58,8	19	13	7	37g
HRS-HR10A-13P-20SC	20	58,8	19	13	7	37g

HR10A-10G type Plug (Solder type)



Mod.	No. Pins	A	B	C	D	Weight
HRS-HR10A-7P-4P	4	35	11,5	7	5	9g
HRS-HR10A-7P-4S	4	35	11,5	7	5	9g
HRS-HR10A-7P-5P	5	35	11,5	7	5	9g
HRS-HR10A-7P-5S	5	35	11,5	7	5	9g
HRS-HR10A-7P-6P	6	35	11,5	7	5	9g
HRS-HR10A-7P-6S	6	35	11,5	7	5	9g
HRS-HR10A-10P-10P	10	43	14,7	9,5	7	16g
HRS-HR10A-10P-10S	10	43	14,7	9,5	7	16g
HRS-HR10A-10P-12P	12	43	14,7	9,5	7	16g
HRS-HR10A-10P-12S	12	43	14,7	9,5	7	16g

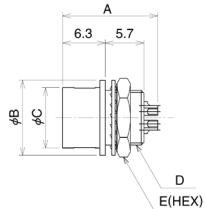
HR10A-10G Dust cup



Mod.	A	B	C	D	E
HRS-HR-10-7R-C	11	7	8	11,2	13
HRS-HR-10-10R-C	14	8,5	10,8	14	15
HRS-HR-10-13R-C	17,5	11,5	14	18,1	19

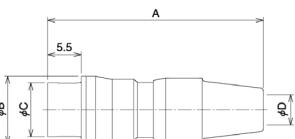
Hirose - HR10A Push Pull Series connector

HR10A-10G type Receptacle (Solder type)



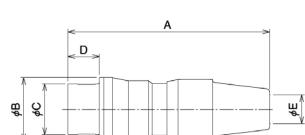
Mod.	No. Pins	A	B	C	D	E	Weight
HRS-HR10A-7R-4S	4	14	11	8,85	M8x0,5	10	3g
HRS-HR10A-7R-4P	4	14	11	8,85	M8x0,5	10	3g
HRS-HR10A-7R-5S	5	14	11	8,85	M8x0,5	10	3g
HRS-HR10A-7R-5P	5	14	11	8,85	M8x0,5	10	3g
HRS-HR10A-7R-6S	6	14	11	8,85	M8x0,5	10	3g
HRS-HR10A-7R-6P	6	14	11	8,85	M8x0,5	10	3g
HRS-HR10A-10R-10S	10	16	14	11,9	M11x0,75	13	5g
HRS-HR10A-10R-10P	10	16	14	11,9	M11x0,75	13	5g
HRS-HR10A-10R-12S	12	16	14	11,9	M11x0,75	13	5g
HRS-HR10A-10R-12P	12	16	14	11,9	M11x0,75	13	5g

HR10A-10G Jack (Solder type)



Mod.	No. Pins	A	B	C	D	Weight
HRS-HR10A-7J-4S	4	35,3	11	8,85	5	9g
HRS-HR10A-7J-4P	4	35,3	11	8,85	5	9g
HRS-HR10A-7J-6S	6	35,3	11	8,85	5	9g
HRS-HR10A-7J-6P	6	35,3	11	8,85	5	9g
HRS-HR10A-10J-10S	10	43	14	11,9	7	16g
HRS-HR10A-10J-10P	10	43	14	11,9	7	16g
HRS-HR10A-10J-12S	12	43	14	11,9	7	16g
HRS-HR10A-10J-12P	12	43	14	11,9	7	16g

HR10A-10G Jack (Crimp type)

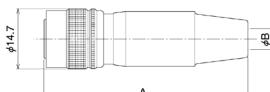


Mod.	No. Pins	A	B	C	D	E	Weight
HRS-HR10A-13J-20SC	20	58,5	18	15,4	8,5	7	37g
HRS-HR10A-13J-20PC	20	58,5	18	15,4	8,5	7	37g

Hirose - HR10B Series connector

The HR10B connector combines 10 signal lines and one coaxial in the standard number 10 shell. The electrical performance is the same as in the HR10A series, except for coaxial contacts.

HR10B type connector (Male)

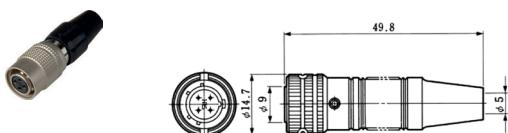


Mod.	A	B
HRS-HR10B-10PA-10PC	50	5

Hirose - HR11 Bayonet Lock Series connector

HR11 series circular connectors have been developed for applications with compact sized electronic equipment. Small size and reliability are key features of this series.

Connector Male (with rubber boot)

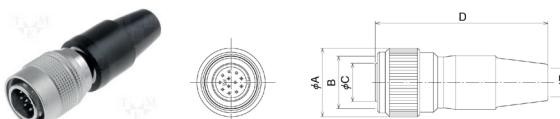


Mod.	No. Pins	Weight
HRS-HR11-9BPB-4P	4	18g

Hirose - HR10A-T Threaded Coupling Series connector

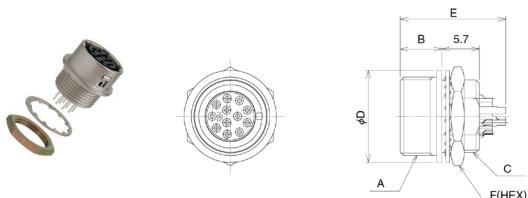
HR10A-T connector is a new product that features a threaded coupling locking mechanism. The electrical performance is the same as in the HR10A series, except for coaxial contacts.

HR10A T type Plug (Male)



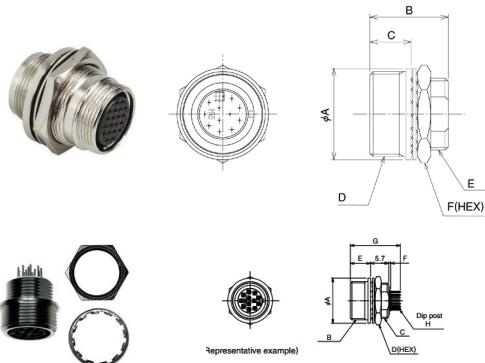
Mod.	No. Pins	A	B	C	D	E
HRS-HR10A-10TP-12P	12	17	M13x0,75	9,5	43	7
HRS-HR10A-10TPA-12S	12	17	M13x0,75	9,5	43	7
HRS-HR10A-10WTP-12P	12	15	M12x0,75	9,5	45,8	6,5
HRS-HR10A-13TPD-20P	20	20	M17x1	13	56,5	7
HRS-HR10A-13TPD-20S	20	20	M17x1	13	56,5	7

HR10A T type Receptable (Solder type)



Mod.	No. Pins	A	B	C	D	E	F
HRS-HR10A-10TR-12S	12	M13x0,75	6,3	M11x0,75	14	16	13

HR10A T type Receptable (Crimp type)

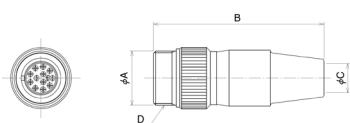


Mod.	No. Pins	A	B	C	D	E	F
HRS-HR10A-13TR-20SC	20	18	15	9,3	M17x1	M14x0,75	17

HR10A T type Receptable (Crimp type)

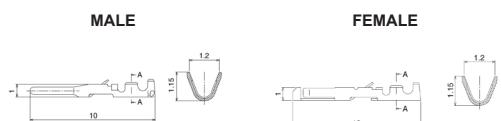
Mod.	No. Pins	A	B	C	D	E	F	G	H
HRS-HR10A-10TR-12SB	12	14	M13x0,75	M11x0,75	13	6,3	0,5	15,5	0,2x0,5

HR10A T type Jack (Solder type)



Mod.	No. Pins	A	B	C	D
HRS-HR10A-10TJ-12S	12	14,7	41,3	7	M13x0,75
HRS-HR10A-10TJ-12P	12	14,7	41,3	7	M13x0,76

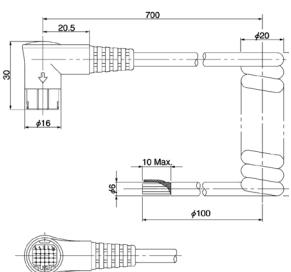
HR10A T Type contact



Mod.	Type of Plating	For
HRS-HR10-PC-112	Silver	AWG 26-30
HRS-HR12-SC-111	Partial gold plating	AWG 26-30

Hirose - HR12 Series connector

HR12 connector is enclosed with a metal shell for stronger shielding. 20pin silver-plated connector. Black plastic casing.

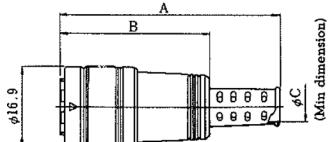


Connector Male Right Angle

Mod.	No. Pins	Weight	No. Cables
HRS-HR12-14LA20PC300	20	166gr	20 cores (shielded)

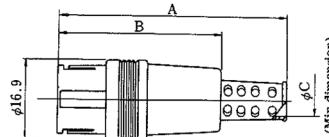
Hirose - RP13A Push Pull Lock Series connector

The RP13A series circular connectors are compact, lightweight and highly reliable, developed in response to the growing demand for more compact VTR equipment.



Plug

Mod.	No. Pins	A	B	C	Weight
HRS-RP13A-12PS-20SC	20	52,2	37	8,1	6g

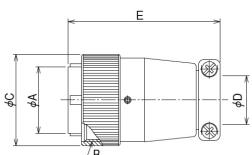
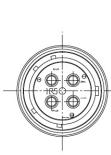


Jack

Mod.	No. Pins	A	B	C	Weight
HRS-RP13A-12JG-20PC	20	52,6	37,4	7,4	4,5g

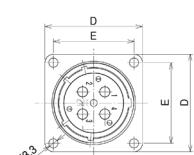
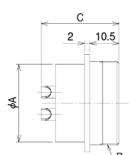
Hirose - JR Aluminium Series connector (shell size 16, 21 and 25)

There is a Japanese standard called JIS C 5432: electronic equipment round type connectors. JR series connectors are designed to meet this specification.



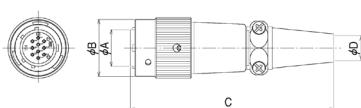
Plug

Mod.	No. Pins	A	B	C	D	E	JIS No.
HRS-JR21PK-10P	10	20,5	M26x1	29,8	15	53,5	CNR01SPM021010
HRS-JR25PK-16P	16	24,7	M30x1	33,8	18	56,5	CNR01SPM025016
HRS-JR21PK-10S	10	20,5	M26x1	29,8	15	53,5	CNR01SPF021010



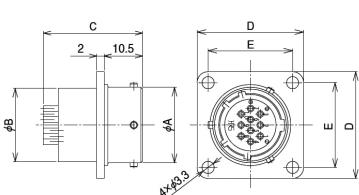
Receptable

Mod.	No. Pins	A	B	C	D	E	JIS No.
HRS-JR25RK-16S	16	27,9	M30x1	28	35	29	CNR01SRF025016



Bayonet lock type Plug (Solder Type)

Mod.	No. Pins	A	B	C	D
HRS-JRC16BP-14P	14	16,3	27	91	11,2
HRS-JRC21BPA-26P	26	20,5	31	98	12,2
HRS-JRC16BP-14S	14	16,3	27	91	11,2
HRS-JRC21BP-26S	26	20,3	31	98	12,2



Bayonet lock type Receptable

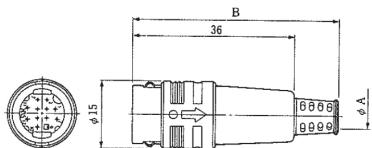
Mod.	No. Pins	A	B	C	D	D
HRS-JRC16BR-14P	14	20,5	19,9	26,6	29	23
HRS-JRC21BR-26P	26	25,8	23,9	26,8	32	26
HRS-JRC16BR-14S	14	20,5	19,9	25,8	29	23
HRS-JRC21BR-26S	26	25,8	23,9	28	32	26

Hirose - RP17 Push Pull Lock Series connector



RP17 series connectors are designed for interfacing 8mm video equipment and office automation equipment with a miniature, light and durable connector.

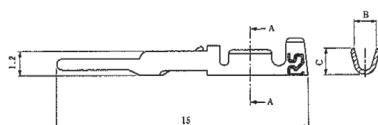
Plug



Receptable (Flange type)

Mod.	A	B
HRS-RP17-13PA-12PC	6,1	51

Contact



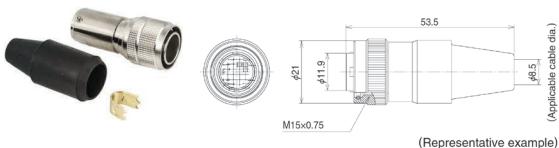
Mod.	B	C	For
HRS-RP17-PC-112	1,6	2,1	AWG 28-22

Hirose - HR22 Compact Series connector (high-performance)



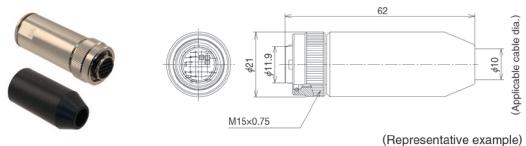
The HR22 series are 20 pin compact circular connectors developed as an interface between machine tool motors and operation panels.

Plug (Solder type)



Mod.
HRS-HR22-12TPD-20S
HRS-HR22-12TPD-20P

Waterproof type Plug (Crimp type)



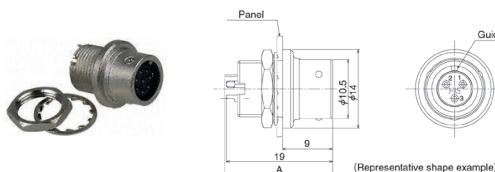
Mod.
HRS-HR22-12WTPA-20SC

Hirose - MXR Push Pull Series connector

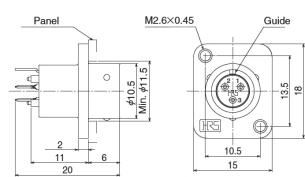


MRX type connectors are miniature, lightweight, push-pull lock connectors with a ground function which has been to use with VTR cameras and system camera interfaces

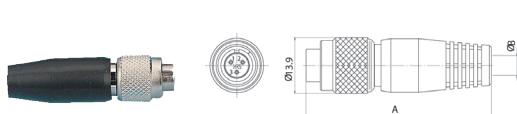
Receptable (To be tightened with nut)



Mod.	Weight	A
HRS-MXR-8RA-8S	3,5g	20,4



Mod.	Weight
HRS-MXR-8R-8SA	3,5g



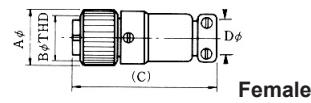
Plug (Solder type)

Mod.	Weight
HRS-MXR-8P-8P	9g

Tajimi connector - R03 Thread connection series



PRC03 series push-pull locking connectors have been specifically designed by Tajimi to get a fast and stable connection and have been successfully supplied to be used in measurement and industrial equipment.



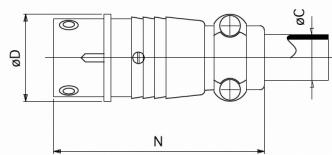
TMW-R03-R8F

Mod.	No. Pins	Dimensions (mm)								
		A	B	C	D	E	F	G	H	
TMW-R03-R8F	8	15.5 J 9.5	34.0 K 10.5	6.2 L 13.0	M14P=1 M 17.5	1.5 N 2.2	9.0 P 37.0	18.0 Q 13.5	12.0P=0.8 R 10.5	

Tajimi - PRC03 Push Pull Series connector



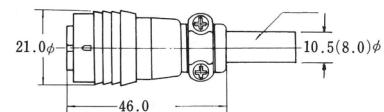
PRC03 series push-pull circular connectors are particularly designed for fast and stable connection by Tajimi and have been successfully marketed for measurement and industrial equipment.



TMW-PRC03-32A10-2AF10.5



TMW-PRC03-12-10-3M10.5



Mod.	No. Pins	Dimensions (mm)												
		A	B	C	D	E	F	G	H	J	K	L	M	N
TMW-PRC03-32A10-2AF10.5	2	21.0	46.0	10.5	19.0	1.5	12.5	26.5	M15P=1	15.0	16.0	21.0	2.9	46.0
TMW-PRC03-32A10-5F10.5	5	21.0	46.0	10.5	19.0	1.5	12.5	26.5	M15P=1	15.0	16.0	21.0	2.9	46.0
TMW-PRC03-32A10-5M10.5	5	21.0	46.0	10.5	19.0	1.5	12.5	26.5	M15P=1	15.0	16.0	21.0	2.9	46.0
TMW-PRC03-32A10-4F10.5	4	21.0	46.0	10.5	19.0	1.5	12.5	26.5	M15P=1	15.0	16.0	21.0	2.9	46.0
TMW-PRC03-32A10-4M10.5	4	21.0	46.0	10.5	19.0	1.5	12.5	26.5	M15P=1	15.0	16.0	21.0	2.9	46.0
TMW-PRC03-32A10-3AF10.5	3	21.0	46.0	10.5	19.0	1.5	12.5	26.5	M15P=1	15.0	16.0	21.0	2.9	46.0
TMW-PRC03-32A10-3AM10.5	3	21.0	46.0	10.5	19.0	1.5	12.5	26.5	M15P=1	15.0	16.0	21.0	2.9	46.0
TMW-PRC03-332A10-2AF10	2	21.0	46.0	10.5	19.0	1.5	12.5	26.5	M15P=1	15.0	16.0	21.0	2.9	46.0
TMW-PRC03-32A10-2AM10.5	2	21.0	46.0	10.5	19.0	1.5	12.5	26.5	M15P=1	15.0	16.0	21.0	2.9	46.0
TMW-PRC03-12A105M105	5	21.0	46.0	10.5	19.0	1.5	12.5	26.5	M15P=1	15.0	16.0	21.0	2.9	46.0
TMW-PRC03-12A10-5F10.5	5	21.0	46.0	10.5	19.0	1.5	12.5	26.5	M15P=1	15.0	16.0	21.0	2.9	46.0
TMW-PRC03-12A10-4M10.5	4	21.0	46.0	10.5	19.0	1.5	12.5	26.5	M15P=1	15.0	16.0	21.0	2.9	46.0
TMW-PRC03-12A10-4F105.5	4	21.0	46.0	10.5	19.0	1.5	12.5	26.5	M15P=1	15.0	16.0	21.0	2.9	46.0
TMW-PRC03-12A10-3AM10.5	3	21.0	46.0	10.5	19.0	1.5	12.5	26.5	M15P=1	15.0	16.0	21.0	2.9	46.0
TMW-PRC03-12A10-3AF10.5	3	21.0	46.0	10.5	19.0	1.5	12.5	26.5	M15P=1	15.0	16.0	21.0	2.9	46.0
TMW-PRC03-12A10-2AM10.5	2	21.0	46.0	10.5	19.0	1.5	12.5	26.5	M15P=1	15.0	16.0	21.0	2.9	46.0
TMW-PRC03-12A10-2AF10.5	2	21.0	46.0	10.5	19.0	1.5	12.5	26.5	M15P=1	15.0	16.0	21.0	2.9	46.0
TMW-PRC03-23A10-7F	7	21.0	46.0	10.5	19.0	1.5	12.5	26.5	M15P=1	15.0	16.0	21.0	2.9	46.0
TMW-PRC03-32A10-7M10.5	7	21.0	46.0	10.5	19.0	1.5	12.5	26.5	M15P=1	15.0	16.0	21.0	2.9	46.0
TMW-PRC03-32A10-7F10.5	7	21.0	46.0	10.5	19.0	1.5	12.5	26.5	M15P=1	15.0	16.0	21.0	2.9	46.0
TMW-PRC03-12A10-7F10.5	7	21.0	46.0	10.5	19.0	1.5	12.5	26.5	M15P=1	15.0	16.0	21.0	2.9	46.0
TMW-PRC03-12A10-7M10.5	7	21.0	46.0	10.5	19.0	1.5	12.5	26.5	M15P=1	15.0	16.0	21.0	2.9	46.0
TMW-PRC03-12A10-7F10.5	7	21.0	46.0	10.5	19.0	1.5	12.5	26.5	M15P=1	15.0	16.0	21.0	2.9	46.0
TMW-PRC03-12A10-7M10.5	7	21.0	46.0	10.5	19.0	1.5	12.5	26.5	M15P=1	15.0	16.0	21.0	2.9	46.0

Tajimi - PRC05 Push Pull Series connector

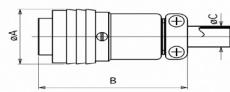
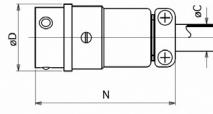
T.M.W.

The PRC05 series connectors are miniature in size compared to the PRC03 series. They are push-pull connectors for a quick and easy connection.

TMW-PRC05-J5M



TMW-PRC05-P5F



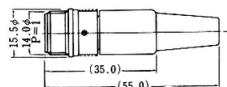
Dimensions (mm)														
Mod.	No. Pins	A	B	C	D	E	F	G	H	J	K	L	M	N
TMW-PRC05R-3F	3	13.5	32	5.2	13.0	2.0	9.5	18.0	9.0P=0.5	9.0	11.5	16	2.2	32.5
TMW-PRC05-J12F	12	21.0	39.0	11.0	20.0	2.0	9.5	18.0	M16P=1.0	16.0	17.0	22.5	2.8	39.0
TMW-PRC05-J12M	12	21.0	39.0	11.0	20.0	2.0	9.5	18.0	M16P=1.0	16.0	17.0	22.5	2.8	39.0
TMW-PRC05-J6F	6	16.7	34.0	6.2	16.0	2.0	9.5	18.0	12.0P=0.8	12.0	13.5	18.0	2.2	34.5
TMW-PRC05-J6M	6	16.7	34.0	6.2	16.0	2.0	9.5	18.0	12.0P=0.8	12.0	13.5	18.0	2.2	34.5
TMW-PRC05-J5F	5	13.5	32	5.2	13.0	2.0	9.5	18.0	9.0P=0.5	9.0	11.5	16	2.2	32.5
TMW-PRC05-J5M	5	13.5	32	5.2	13.0	2.0	9.5	18.0	9.0P=0.5	9.0	11.5	16	2.2	32.5
TMW-PRC05-J3F	3	13.5	32	5.2	13.0	2.0	9.5	18.0	9.0P=0.5	9.0	11.5	16	2.2	32.5
TMW-PRC05-J3M	3	13.5	32	5.2	13.0	2.0	9.5	18.0	9.0P=0.5	9.0	11.5	16	2.2	32.5
TMW-PRC05-J2F	2	13.5	32	5.2	13.0	2.0	9.5	18.0	9.0P=0.5	9.0	11.5	16	2.2	32.5
TMW-PRC05-J2M	2	13.5	32	5.2	13.0	2.0	9.5	18.0	9.0P=0.5	9.0	11.5	16	2.2	32.5
TMW-PRC05-P12M	12	21.0	39.0	11.0	20.0	2.0	9.5	18.0	M16P=1.0	16.0	17.0	22.5	2.8	39.0
TMW-PRC05-P12F	12	21.0	39.0	11.0	20.0	2.0	9.5	18.0	M16P=1.0	16.0	17.0	22.5	2.8	39.0
TMW-PRC05-P6M	6	16.7	34.0	6.2	16.0	2.0	9.5	18.0	12.0P=0.8	12.0	13.5	18.0	2.2	34.5
TMW-PRC05-P6F	6	16.7	34.0	6.2	16.0	2.0	9.5	18.0	12.0P=0.8	12.0	13.5	18.0	2.2	34.5
TMW-PRC05-P5M	5	13.5	32	5.2	13.0	2.0	9.5	18.0	9.0P=0.5	9.0	11.5	16	2.2	32.5
TMW-PRC05-P5F	5	13.5	32	5.2	13.0	2.0	9.5	18.0	9.0P=0.5	9.0	11.5	16	2.2	32.5
TMW-PRC05-P3M	3	13.5	32	5.2	13.0	2.0	9.5	18.0	9.0P=0.5	9.0	11.5	16	2.2	32.5
TMW-PRC05-P3F	3	13.5	32	5.2	13.0	2.0	9.5	18.0	9.0P=0.5	9.0	11.5	16	2.2	32.5
TMW-PRC05-P2M	2	13.5	32	5.2	13.0	2.0	9.5	18.0	9.0P=0.5	9.0	11.5	16	2.2	32.5
TMW-PRC05-P2F	2	13.5	32	5.2	13.0	2.0	9.5	18.0	9.0P=0.5	9.0	11.5	16	2.2	32.5
TMW-PRC05-J8F	8	16.7	34.0	6.2	16.0	2.0	9.5	18.0	12.0P=0.8	12.0	13.5	18.0	2.2	34.5
TMW-PRC05-J8M	8	16.7	34.0	6.2	16.0	2.0	9.5	18.0	12.0P=0.8	12.0	13.5	18.0	2.2	34.5
TMW-PRC05-P8F	8	16.7	34.0	6.2	16.0	2.0	9.5	18.0	12.0P=0.8	12.0	13.5	18.0	2.2	34.5
TMW-PRC05-P8M	8	16.7	34.0	6.2	16.0	2.0	9.5	18.0	12.0P=0.8	12.0	13.5	18.0	2.2	34.5

Tajimi - R01 Threaded Coupling Series connector

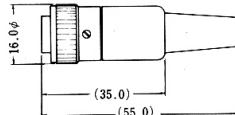
R01 series connectors are rugged and have been designed for mobile radios and small outdoor electronic equipment. Used with Fuji optics.



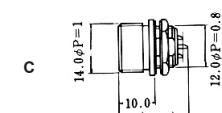
TMW-R01-06J9-8M



TMW-R01-01P9-8M



Mod.	No. Pins	Draw	Remarks	Gender
TMW-R01-01P9-8M	8	A	Plug	Male
TMW-R01-06J9-8F	8	C	Jack	Female
TMW-R01-06J9-8M	8	C	Jack	Male
TMW-R01-01P9-8F	8	A	Plug	Female
TMW-R01-02R9-8M	8	B	Bulkhead	Male



TMW-R01-02R9-8M

Fiber Optic connectors



1



2



3



4



Mod.	Type	Gender	Ø Cable	Colour	Nº foto
4050-F	FC/UPC SM	Male	1,6-3 mm	●	1
4066-F	FC/PC MM	Male	1,6-3 mm	●	1
4051-F	ST/PC MM	Male	1,6-3 mm	●	2
4052-F	FC/UPC SM	Male	1,6-3 mm	●	1
4057-F	SC/PC MM	Male	1,6-3 mm	○	3
4057-F/OM3	SC/PC OM3 MM	Male	1,6-3 mm	●	3
4058-F	SC/UPC SM	Male	1,6-3 mm	●	3
4058-FT	SC/UPC SM	Male	1,6-3 mm	●	3
4059-F	SC/APC SM	Male	1,6-3 mm	●	3
4072-F	SC/UPC SM	Male	900 Micras	●	3
4062-F	LC/UPC SM	Male	1,6-2 mm	●	4
4063-F	LC/PC MM	Male	1,6-2 mm	●	4
4063-F/OM3	LC/PC OM3 Duplex MM	Male	1,6-3 mm	●	4
4084-F	LC/UPC SM	Male	1,6-3 mm	●	4



10



11



12



13



14

Mod.	Type	Gender	Ø Cable	Colour	Nº foto
4083-F	Field LC/PC MM	Male	1,6-3 mm	●	10

Mod.	Type	Gender	Ø Cable	Colour	Nº foto
LE-FMW.3K.93C.TLEC96Z	Panel - Cable SM	Male	9,20 mm	●	11
LE-FUW.3K.93C.TLEC96	SM Cable	Male	9,20 mm	●	12
LE-PUW.3K.93C.TLEC96	SM Cable	Female	9,20 mm	●	13
LE-PBW.3K.93C.TLEC96Z	Panel - Cable SM	Female	9,20 mm	●	14

DIN multipin round connector

Circular multipin connectors based on DIN standards.



Mod.	Pins	Type	Gender	Nº foto
6015-M	4	Panel	Female	1
6016-M	6	Panel	Female	1
6017-M	8	Panel	Female	1
6018-M	4	Cable Metal	Male	2
6020-M	6	Cable Metal	Male	2
6023-M	8	Cable Metal	Male	2
6019-M	4	Cable Metal	Female	3
6021-M	6	Cable Metal	Female	3
6024-M	8	Cable Metal	Female	3

RJ Connector



Network connectors for computer networking, telephony and remote control systems connections RS-232/422 through RJ.

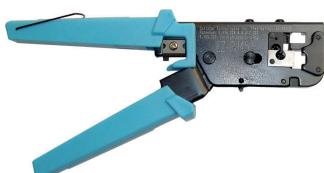


Mod.	Type RJ	Pins	Type	Gender	For Neo-Cat	Nº foto
4000-I	RJ 11	6/4	Utp Cable	Male	Flat Cable	1
4001-I	RJ 12	6/6	Utp Cable	Male	Flat Cable	1
4002-I	RJ 45	8/8	Utp	Male	Neo-Cat 5009, Neo-Cat 5010	1
2	4014-I	RJ 45	8/8	Cable	Male Neo-Cat 5011, Neo-Cat 5011 HF, Neo-Cat 5011 Pe, Neo-Cat 5011 HF/HS, Neo-Cat 5011 PUR/HS, Neo-Cat 5012 HF/GR	2
3	4017-I	RJ 49	8/8	Ftp Cable	Male Neo-Cat 6007 HF/Y, Neo-Cat 7000 FlexHF	2
4	4017-I/23	RJ 49	8/8	Ftp Cable	Male Neo-Cat 5011 HFFI, Neo-Cat 6004, Neo-Cat 6004 HF/B, Neo-Cat 6005 HF, Neo-Cat 6006 HF, Neo-Cat RGB, Neo-Cat 7000 HF, Neo-Cat 7001 HF	2
4019-I	RJ 45	8/8	Ftp Cable	Male	Neo-Cat 6002 Pe, Neo-Cat 6002 HF, Neo-Cat 6003	1
4023-I	RJ 49	8/8	Ftp Cable	Male	Neo-Cat 6007 PUR, Neo-Cat 6008	2
4023-I-G	RJ 49	8/8	Ftp Cable	Male	Neo-Cat 6007 PUR, Neo-Cat 6008	2
4045-I	RJ 45	8/8	Ftp Cable	Male	Neo-Cat 6004, Neo-Cat 6004 HF/B, Neo-Cat 6006 HF, Neo-Cat 6005 HF, Neo-Cat RGB	3
4045-I/90	RJ 45	8/8	Ftp Cable	Male 90°	Neo-Cat 6004, Neo-Cat 6004 HF/B, Neo-Cat 6006 HF, Neo-Cat 6005 HF, Neo-Cat RGB	4

EZ-RJ45® Crimp Tool



EZ-RJ45® Crimp Tool. This high quality crimp tool is designed to quickly crimp and cut the wires of the EZ-RJ45 connector in one easy simple operation. The ratcheted straight action crimping motion ensures a uniform crimp every cycle. Features precision cast crimping dies for superior accuracy. Built-in wire cutter and stripper for silver satin. All steel frame with rust resistant black oxide finish. For use with EZ-RJ45® Cat5/5e & Cat6 Connectors.



Mod.	Lenght (mm)	Width (mm)	Colour	Weight (gr)
PLT-100004C	203.2	60.325	Blue	350.7

ezEX-RJ45® Termination System

The patented EXO Crimp Frame + EZ-RJ45® Die was designed for termination of EZ-RJ45® connectors. The included EZRJ45® Die is interchangeable and reversible when used with EXO Crimp Frame. Designed for the original pass through EZ-RJ45® connectors which are a standard in the industry. The EXO Crimp Frame highlights a push button lock, ergonomic TPR handles, and works with the EXO-EX Die™ (P/N 100071C) for terminating ezEXRJ45™ connectors.



1



2



3

	Mod.	Lenght (mm)	Width (mm)	Colour	Weight (gr)	Nº Foto
1	PLT-100054C	215,9	63,5	●	518	1
2	PLT-100062C	304	114	●	471.73	2
3	PLT-100061C	304	114	●	471.73	3

EZ-RJ45® Connectors

Perfect for Cat5e, Cat6 and CAT5e/Cat6A shielded and no shielded cables. The patented EZ-RJ45® Connector simplifies twisted pair terminations by allowing the wires to be inserted through the connector and out the front.

Sin pantalla

Conector + Boot



1

No shielded

Connector



2

Shielded

Conector + Boot



3

	Mod.	Description	Nº foto
1	PLT-105 R	RJ45 CAT5/5e U/UTP AWG 24-26 NEO-CAT 5009, NEO-CAT 5010 + Transparent boot (6.00 mm)	1
2	PLT-105003	RJ45 CAT5/5e U/UTP AWG 24-26 Connector only. Boot not included.	1
3	PLT-106 R	RJ45 CAT6 U/UTP AWG 23-26, NEO-CAT 6002 PE, NEO-CAT 6002 HF, NEO-CAT 6003 + Transparent boot (6.00 mm)	1
4	PLT-105004	RJ45 CAT6 U/UTP AWG 23-26 Connector only. Boot not included.	1

	Mod.	Description	Nº foto
1	PLT-202048	RJ45 CAT6 A EXO -EX CRIMP (1.09-1.22 MM) Connector only. Boot not included	2
2	PLT-202048J	RJ45 CAT6 A EXO -EX CRIMP (1.09-1.22 MM) 100U Connector only. Boot not included	2
3	PLT-202044J	RJ45 CAT6 A EXO -EX CRIMP (1.0-1.12 MM) 100U Connector only. Boot not included	2

	Mod.	Description	Nº foto
1	PLT-107 F	RJ45 CAT6 U/FTP AWG27, CAT 7 S/FTP AWG27, CAT 5/5e F/UTP AWG 26, NEO-CAT 5011/5011 HF/5011 PE/5011 PUR/HS, NEO-CAT 5012 HF/GR, NEO-CAT 6007 HF/Y, NEO-CAT 7000 FlexHF + Transparent boot (6.00 mm)	3
2	PLT-105020	RJ45 CAT6 U/FTP AWG27, CAT 7 S/FTP AWG27, CAT 6 F/FTP AWG27, CAT 5/5e F/UTP AWG 26 Connector only. Boot not included	3
3	PLT-108 SFN	RJ45 CAT6 F/FTP AWG 27 SUPERFLEX, NEO-CAT 7000 PUR, NEO-CAT 6008 + Black Boot (8.00 mm)	3
4	PLT-105020	RJ45 CAT6 U/FTP AWG27, CAT 7 S/FTP AWG27, CAT 6 F/FTP AWG27, CAT 5/5e F/UTP AWG 26 Connector only. Boot not included	3

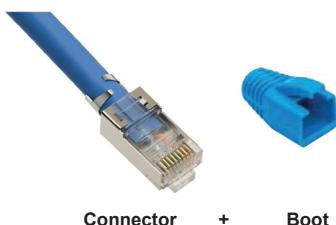
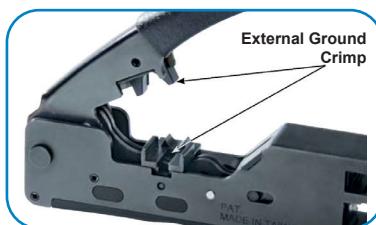
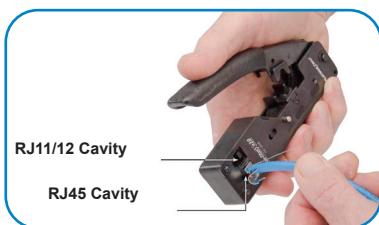
RJ45 CAT6A 10-GIG shielded connectors with liners

Terminating Connectors with Tele-TitanXg 2.0 Modular Plug Crimp Tool

The next generation in our 10Gig Termination System combines two crimpers into a single tool, making 2-step crimping simple.



Mod.	Lenght (mm)	Colour	Weight (gr)
PLT-12516C	135	●	216



Mod.	Description	
PLT-107RA	CAT6 U/FTP AWG23, NEO-CAT 6004, NEO-CAT 6004 HF/B, NEO-CAT 6006 HF	+ Blue boot (8,00mm)
PLT-107RGR	CAT6 S/FTP AWG23, CAT 6A U/FTP AWG 23, CAT 6A F/FTP AWG 23, NEO-CAT 5011 HFFI, NEO-CAT 6005 HF	+ Black boot (7,50mm)
PLT-107RNA	CAT 5e FREE SKEW S/FTP AWG 23, CAT 7 S/FTP AWG 23, NEO-CAT 7000 HF	+ Orange boot (8,00mm)
PLT-107RAM	RJ45 CAT6 S/FTP AWG23, CAT6 U/FTP AWG23, NEO-CAT 7000 HF, NEO-CAT RGB	+ Yellow boot (7,00mm) AWG 23/22 Shielded Flex

RJ45 Ethercon Connector



Strong RJ 45 connector system with reliable fixation system, perfect for mobile installations.

NEUTRIK®



Mod.	Type	Gender	For	Colour	Nº foto
NK-NE8FDV-Y110	RJ 45 Panel univ. "D"	Female	Cat 5E	●	1
NK-NE8FDV-YK	RJ 45 Panel univ. "D"	Female	Cat 5E	●	1
NK-NE8FDX-Y6	RJ 45 Panel univ."D"	Female	Cat 6A	●	2
NK-NE8FDY-C6-B	RJ 45 Panel univ."D"	Female	Cat 6	●	1
NK-NE8MX	RJ 45 Cable	Male	Cat 5E	●	4
NK-NE8MC6-MO	RJ 45 Cable	Male	Cat 6	●	5
NK-NE8MC-B-1	RJ 45 Cable	Male	Cat 5E	●	3
NK-NE8MX6	RJ 45 Cable	Male	Cat 6A	●	3
NK-NE8MX-6-B	RJ 45 Cable	Male	Cat 6A	●	3

Crimp Tool Simply RJ45

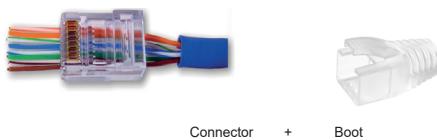
Simply45® ProSeries all-in-one RJ45 crimp tool for all Simply45® brand shielded and unshielded RJ45 Mod RJ45 feed-through and standard WE/SS (8P8C) connectors. Includes: Tool Lock, Click Socket, Blade Storage, Wire Stripper/Cutter – 1Ea/Blister.u



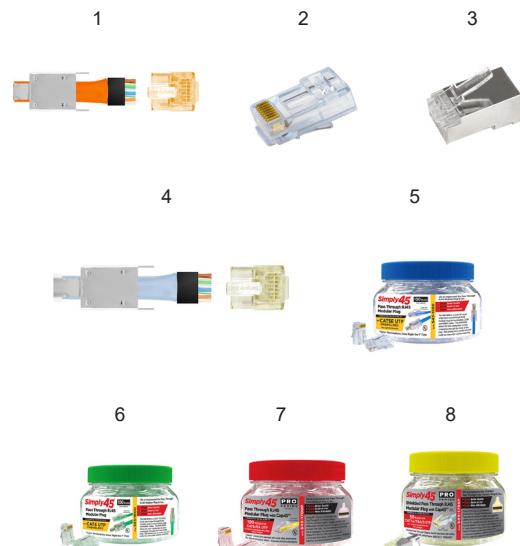
Mod.	Lenght (mm)	Width (mm)	Colour
SIM-S45-C101	295	115	●

EZ-RJ45 SIMPLY45 Connectors

Perfect for unshielded and screened Cat5e, Cat6 and CAT5e/Cat6A cables. Simply45® offers you the best RJ45 termination solutions for today's twisted pair cabling installations.



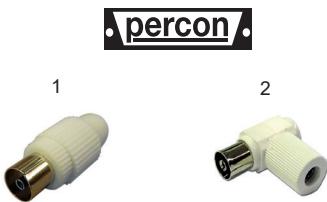
Mod.	Description	
SIM-105R	NEO-CAT 5009/ NEO-CAT 5010 CAT5E UTP&STP max 6,5 mm	+ Transparent boot SIM-S45-B001
SIM-106A	NEO-CAT 6002 / NEO-CAT 6003 RJ45 CAT6 U/UTP AWG 23+26F	+ Boot Blue
SIM-106R	NEO-CAT 6002,NEO-CAT 6003, CAT6/6a UTP max6,95mm	+ Transparent boot SIM-S45-B002
SIM-106RT	NEO-CAT 6020,RJ45 CAT6A U/UTP AWG 23+26F	+ Transparent boot SIM-S45-B002
SIM-107F	NEO-CAT5011,5012,NEO-CAT 6003,6007,7000F RJ45 CAT5e F/UTP RIG, CAT6 U/FTP FLEX AWG24-27(F)	+ Transparent boot SIM-S45-B002
SIM-107RA	NEO-CAT 6006, NEO-CAT 7000HF/B2CA STP EXT. GROUND max. 8.5mm	+ Boot Blue
SIM-107RM	NEO-CAT 6006, NEO-CAT 7000HF/B2CA STP EXT. GROUND max. 8.5mm	+ Boot Black
SIM-107RT	NEO-CAT 6006, NEO-CAT 7000HF/B2CA, RJ45 10G 6A U/FTP, CAT7 S/FTP AWG23	+ Transparent boot SIM-S45-B003
SIM-108SFN	NEO-CAT 6008, RJ45 6A U/FTP, CAT6 F/FTP SUPERFLEX APANT	+ Transparent boot SIM-S45-B003



Mod.	Description	Nº foto
SIM-S45-1155	STANDARD CAT7/6A SHIELDED 10G EXT GROUND AWG 23	1
SIM-S45-1500	NEO-CAT 5009/ NEO-CAT 5010, CONNECTOR CAT5e U/UTP	2
SIM-S45-1550	NEO-CAT5011,5012,NEO-CAT 6003,6007,7000F, NEO-CAT 6008 CONECTOR CAT5e STP	3
SIM-S45-1600	NEO-CAT 6002 / NEO-CAT 6003, CONNECTOR CAT6 U/UTP	2
SIM-S45-1700P	NEO-CAT 6020 CONNECTOR CAT6/6A U/UTP	2
SIM-S45-1755P	NEO-CAT 6006, NEO-CAT 7000HF/B2CA CONNECTOR CAT7/7A/6A STP	4
SIM-S45-1500/100	NEO-CAT 5009/ NEO-CAT 5010, CONNECTOR CAT5e U/UTP, CONECTOR CAT5e U/UTP - 100u.	5
SIM-S45-1600/100	NEO-CAT 6002 / NEO-CAT 6003, CONNECTOR CAT6 U/UTP, CONNECTOR CAT6 U/UTP - 100u	6
SIM-S45-1700P/100	NEO-CAT 6020, CONECTOR CAT6/6A U/ UTP - 100u	7
SIM-S45-1755P/50	NEO-CAT 6006, NEO-CAT 7000HF/B2CA ,CONNECTOR CAT7/7A/6A STP - 50u	8

Antenna 9,5mm Connector

Coaxial aerial connector for domestic use. Diametre of the external metallic casing 9.52 mm.



Mod.	Type	Gender	For	Nº foto
5000-V	Cable	Male	CATV RG6	1
5001-V	Cable	Male	CATV RG6	2
5002-V	Cable	Female	CATV RG6	1
5003-V	Cable	Female	CATV RG6	2

Type "TNC" Radio frequency connector

75 and 50 ohm TNC connectors for digital/analogue and RG coaxial cables.



Mod.	Type	Gender	Impedance	For
5056-V	Cable	Male	75 OHMS	VK1
5057-V	Cable	Male	75 OHMS	VK95 (RG59)
5081-V	Cable	Male	75 OHMS	RG11 CATV
5135-V	Cable	Male	75 OHMS	(RG6/VK7)
5058-V	Cable	Male	50 OHMS	RG58 CRIMP

Type "F" Radio frequency connector

75 and 50 ohm "F" connectors for digital/analogue and RG coaxial cables



Mod.	Type	Gender	For	Nº foto
5077-V	Watertight	Male	RG11	1
5078-V	Cable	Male	VK5 CRIMP	2
5079-V	Cable	Male	VK95 (RG59)	3
5136-V	Cable	Male	VK6	3
5145-V	Cable	Male	CHARGES 75 OH.	4
5146-V	Cable	Male	CHARGES 75 OH. H.Q.	4
5205-V	Cable	Male	RF 240	5
5206-V	Cable	Male	VK 75	5
5247-V	Cable Compresion	Male	VK95 (RG59), VK6	6

BNC 50 Ohms Radio frequency connector

BNC connectors for RG and LMR 50 ohm coaxial cables.



Mod.	Type	Gender	For	Nº foto
5203-V	Crimp. Cable	Male	RG223	1
5007-V	Crimp. Cable	Male	RG58	1
5040-V	Crimp. Cable	Male	RG58	2
5043-V	Crimp. Cable	Male	RG58	3
5046-V	Crimp. Cable	Male	RG58	4
5148-V	Crimp. Panel	Female	RG214	1
5218-V	Crimp. Cable	Female	RF240	1
5219-V	Crimp. Panel	Female	RF400	1
5110-V	Cable	Male	RG 213/RG 8	5

Sealsmart™ coax compression "F" connectors

Platinum Tools' SealSmart Compression Connectors provide simple, fast and reliable terminations. The perfect solution for CATV, DSS, Security, Home Theater and Residential Structured wiring installations.



Mod.	Lenght (mm)	Height	Colour	Weight (Gr)	Nº foto
PLT-16220C	127	54	●	207	1
PLT-16213C	177,8	25,4	●	430	2



Mod.	Type	Gender	Colour	For	Nº foto
PLT-18004	Cable gold plated	Male	●	RG6Q Quad Shield	1
PLT-18009	Cable gold plated	Male	●	RG6	1
PLT-18015	Cable gold plated	Male	●	RG59	1
PLT-18001	Cable Nickel Plated	Male	●	RG6Q Quad Shield	2
PLT-18006	Cable Nickel Plated	Male	●	RG6	2
PLT-18011	Cable Nickel Plated	Male	●	RG59	2
PLT-18001RA	Cable Nickel Plated	Male	●	RG6Q Quad Shield	3
PLT-18006RA	Cable Nickel Plated	Male	●	RG6	3
PLT-18011RA	Cable Nickel Plated	Male	●	RG59	3
PLT-18311	Cable Nickel Plated	Male	●	RG11	4

Radiofrequency type "N" Connector

75 and 50 ohm N connectors for video and radiofrequency coaxial cables.



Mod.	Type	Gender	Impedance	For	Nº foto
5062-V	Cable	Male	50 OHMS	RG58-RG223	1
5063-V	Cable	Male	50 OHMS	RG8-RG213	2
5064-V	Cable	Male	50 OHMS	RG58	2
5065-V	Cable	Male	50 OHMS	RG8-RG213	3
5108-V	Cable	Male	50 OHMS	RG8-RG223	4
5109-V	Cable	Male	50 OHMS	RG223	3
5160-V	Cable	Male	50 OHMS	RG214	3
5190-V	Cable	Male	50 OHMS	RG214	3
5197-V	Cable	Male	50 OHMS	CRIMP RG142	3
5070-V	Watertight Cable	Female	50 OHMS	RG 8/RG 203	5
5110-V	Cable	Male	50 OHMS	RG213 CRIMP/RG8A/U	6
5168-V	Cable	Male	75 OHMS	VK6	3
5169-V	Cable	Male	75 OHMS	VK7	3

Centronics H/D Connector

Multipin connector mainly used in computer applications.



Mod.	Pins	Type	Gender
HRS-DX40M-20P	20	H/D	Male
HRS-DX40M-26P	26	H/D	Male
HRS-DX40M-50P	50	H/D	Male

DVI and HDMI Connector

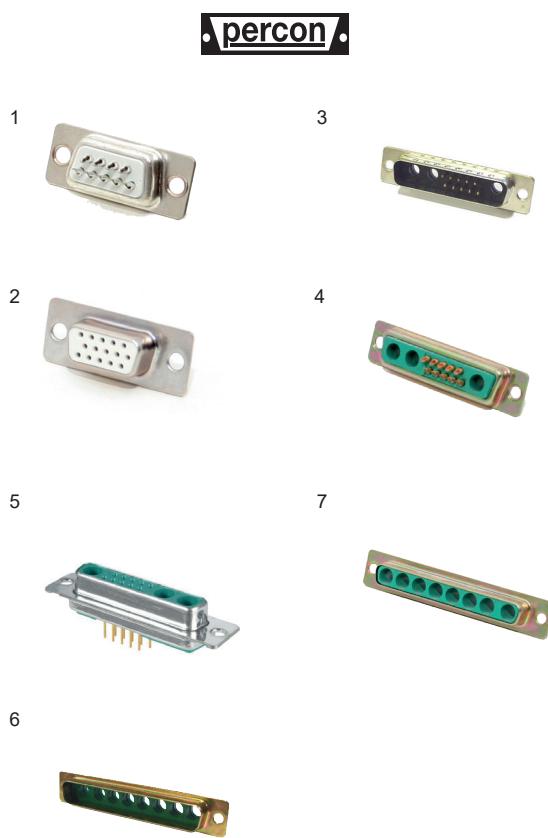
Soldering digital video connector compatible with single and dual link with AWGs between 28 and 24.



Mod.	Type	Gender	Nº foto
7037-S	HDMI	Male	1
7041-S	DVI-I	Female	2
7042-S	DVI-D	Male	3
7043-S	DVI-I	Male	4

SUB-D Connector

Connector with two or three parallel lines of contacts surrounded by a D-shaped metallic shield that provides mechanical support as well as protection before electromagnetic interferences. The D-shape guarantees the right position in the connection.



Mod.	Pins	Type	Gender	Nº foto
7000-S	9	Sub D	Male	1
7002-S	15	Sub D	Male	1
7006-S	19	Sub D	Male	1
7008-S	23	Sub D	Male	1
7010-S	25	Sub D	Male	1
7014-S	37	Sub D	Male	1
7001-S	9	Sub D	Female	1
7003-S	15	Sub D	Female	1
7009-S	23	Sub D	Female	1
7011-S	25	Sub D	Female	1
7015-S	37	Sub D	Female	1
7004-S	15	Sub D HD	Male	1
7012-S	26	Sub D HD	Male	1
7016-S	44	Sub D HD	Male	1
7018-S	50	Sub D HD	Male	1
7005-S	15	Sub D HD	Female	2
7013-S	26	Sub D HD	Female	2
7017-S	44	Sub D HD	Female	2
7019-S	50	Sub D HD	Female	2
7027-S	25	Sub D 13W3	Male	3
7028-S	25	Sub D 13W4	Male	3
7029-S	25	Sub D 13W3	Female	4
7030-S	37	Sub D 13W3	Female	5
7031-S	37	Sub D 8W8	Male	6
7032-S	37	Sub D 8W9	Female	7

PowerCON Connector

Circular connector power composed by three contacts (L+N+T/T) featuring a fixation system that guarantees a safe connection.



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Mod.	Type	Colour	Nº foto
2064-X/T703	Cable	Grey	1
2060-XT702	Panel Univ. "D"	Blue	2
2054-X/T701	Cable	Blue	1

Mod.	Type	Color	Nº foto
NK-NAC3FCA-1	Cable	Blue	1
NK-NAC3FCB	Cable	Grey	1
NK-NAC3MPA	Panel Univ. "D"	Blue	2
NK-NAC3FPX-ST-TOP	Panel	Black	3
NK-NAC3FC-HC	Cable	Black	4
NK-NAC3MP-HC	Panel Univ. "D"	Black	5
NK-NAC3FX-W-TOP	Cable	Black	6
NK-NAC3MPX	Panel Univ. "D"	Black	7
NK-NAC3MPXXB	Panel Univ. "D"	Grey	8
NK-NAC3MX-W-TOP	Cable	Black	9

Mains Plugs

Single-phase tripolar cable and panel connectors, adapter plates and switches for power applications.



Mod.	Type	Gender	Nº foto
8000-R	Mains Plug Schuko	Male	1
8001-R	Mains Plug Schuko	Female	2
8002-R	Mains Plug C14	Male	3
8002-R/HOM	Mains Plug C14	Male Homol.	3
8003-R	Mains Plug C13	Female	4
8003-R/HOM	Mains Plug C13	Female Homol.	4
8004-R	Mains Plug C13	Female	5
8006-R	Schuko Monophasic Cover	Female	6
8007-R	Mains Plug	Male	7

Musa - BNC Adapters



Mod.	Type	Gender	Nº foto
5060-X	HD Cable	Male-Female	1
5060-XP	HD Panel	Musa Male-BNC Female	2
5061-X	HD Cable	Male-Male	3

BNC-HD 3 GHz 75 ohms Adapters

percon



Mod.	Type	Gender	Insulating	Nº foto
5162-HD	Cable	BNC Male - HD BNC Female	Teflon	1
5163-HD	Cable	BNC Male - HD BNC Male	Teflon	1
5164-HD	Cable	BNC HD Female - HD BNC Female	Teflon	2
5165-HD	Cable	BNC Female - HD BNC Male	Teflon	3
5166-HD	Cable	BNC HD Female - 2 BNC HD Female	Teflon	4
5167-HD	Cable	BNC Female - HD BNC Female	Teflon	5

BNC 4K (UHD-1 / 4K) 75 ohms Adapters

NEW Ultra HD **8K** Ultra HD **4K**

percon



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Mod.	Type	Gender	Insulating	GHZ	Nº foto
5050-HDTV/SILVER+	Cable	Female-Female	Teflon	6	2
5181-HDTV/SILVER+	UHD-4K Panel	Female-Female	Teflon	6	1
5196-UHD/8K	UHD-8K Panel	Female-Female	Teflon	6	1
5196-UHD2/18G	UHD-8K Panel	Female-Female	Teflon	6	1
NK-NBB75FA	Cable	Female-Female	Teflon	3	3
NK-NBB75FG	Panel	Female-Female	Teflon	3	4
NK-NBB75FI	Panel	Female-Female	Teflon	3	5
NK-NBB75DFGX	Panel	Female-Female	Teflon	18	6
NK-NBB75DFI	Panel	Female-Female	Teflon	3	7
NK-NBB75DFIB	Panel	Female-Female	Teflon	3	8
NK-NBB75DFIB-P	Panel	Female-Female	Teflon	3	8
NK-NBB75DFIX	Panel	Female-Female	Teflon	18	8
NK-NBB75DSG	Panel Solder	Female	Teflon	3	9
NK-NBB75DSI	Panel	Female-Female	Teflon	3	9

Adapters BNC SDI

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LEMO®

7



Mod.	Type	Gender	Insulating	GHZ	Nº foto
5051-V	Codo	Female-Male	PP	4	1
5016-V	Aéreo	Male-Male	Teflon	1,5	2
5049-V	Aéreo	Female/Female	PP	1,5	3
5053-V	Aéreo	1 BNC Female - 2 BNC Female	Teflon	3	4
5054-V	Aéreo	1 BNC Male - 2 BNC Female	Teflon	3	5
5178-V	Panel	Female-Female	PP	1,5	6
5050-V	Aéreo	Female-Female	Teflon	1,5	3

Mod.	Type	Gender	Insulating	GHZ	Nº foto
LE-AE.1S.275NTMC	Abe	Male-Female	Teflón	2,2	7

"F" Radio Frequency Antenna Adapters



Mod.	Type	Gender	Impedance
5198-V	Cable	"F" Male - BNC Female	75 OHMS
5199-V	Cable	"F" Male - BNC Male	50 OHMS
5139-V	HDTV Panel	"F" Female - F' Female	75 OHMS
5201-V	Cable	BNC Male - "F" Female	50 OHMS

XLR - RCA Adapters

NEUTRIK®



Mod.	Pins XLR	Gender	Nº foto
NK-NA2FPMF	3	XLR Female - RCA Female	1
NK-NA2MPMF	3	XLR Male - RCA Female	1
NK-NA2FPMM	3	XLR Female - RCA Male	2
NK-NA2MPMM	3	XLR Male - RCA Male	2

RCA - RCA Adapters

NEUTRIK®



Mod.	Gender
NK-NYS355	RCA Female - RCA Female

XLR - XLR Adapters

NEUTRIK®



Mod.	Pins XLR	Gender	Nº foto
NK-NA3FF	3	XLR Female - XLR Female	1
NK-NA3FM	3	XLR Male - XLR Female	2
NK-NA3MM	3	XLR Male - XLR Male	2
NK-NA3FMX	3	XLR Male - Female CTOS Invertidos	3
NK-NA5FF	5	XLR Female - XLR Female	1
NK-NA5MM	5	XLR Male - XLR Male	2

XLR - BNC Adapters

NEUTRIK®



Mod.	Pins XLR	Type	Gender	Nº foto
NK-NA2MBNC	2	Panel	BNC Female-XLR Male	1
NK-NA2FBNC	2	Panel	XLR Female-BNC Female	2

Triax Adapters



Mod.	Series	Type	Gender	Nº foto
FSC-SE-SE-1051.A004	1051	Cable	Male - Male	1
FSC-KE-KE-1051.A004	1051	Cable	Female - Female	2
FSC-KE-KE 1051.A004-8	1051	Panel	Female - Female	2

Mod.	Series	Type	Gender	Nº foto
LE-RMA.3T.675.CTM	3T	Free Coupler	Female - Female	3
LE-RMA.4E.675.CTM	4E	Free Coupler	Female - Female	3

XLR - Jack (6.35mm) Adapters



Mod.	Pins XLR	Type	Gender	Nº foto
NK-NA2FP	3	Mono	XLR Female - Jack Male	1
NK-NA2MP	3	Mono	XLR Male - Jack Male	2
NK-NA3FJ	3	Stereo	XLR Female - Jack Female	3
NK-NA3FP	3	Stereo	XLR Female - Jack Male	2
NK-NA3MJ	3	Stereo	XLR Male - Jack Female	4
NK-NA3MP	3	Stereo	XLR Male - Jack Male	1

Impedance 75-110 ohms Adapters



Mod.	Pins XLR	Type	Gender	Nº foto
NK-NADITBNC-F	3	Cable	XLR Female - BNC Female	1
NK-NADITBNC-FX	3	Panel	XLR Female - BNC Female	2
NK-NADITBNC-M	3	Cable	BNC Female - XLR Male	1
NK-NADITBNC-MX	3	Panel	BNC Female - XLR Male	2

Speakon Adapters



Mod.	Pins
NK-NL4MMX	4
NK-NL8MM	8

RCA - BNC Adapters

 **Switchcraft ProAudio**



Mod.	Type	Gender	Nº foto
SW-EHRCABNCX	Panel Univ."D"	Female - Female	1

Mod.	Type	Gender	Nº foto
5149-V	Cable	Female BNC - RCA Male	2
5152-V	Cable	BNC Male - RCA Female	3
5179-V	Cable	BNC Female - RCA Female	4
5161-V	Cable	BNC Male - RCA Male	5

RED / CAT Adapters

percon



Mod.	RJ	Rods	For	Type	Gender	Nº foto
4003-I	11	4	CAT 3, CAT 5E	Cable	Female - Female	1
4004-I	12	6	CAT 5 E	Cable	Female - Female	1
4005-I	11	4	CAT 3, CAT 5E	T Cable	Female - Male - Female	2
4006-I	12	6	CAT 3, CAT 5E	T Cable	Female - Male - Female	2
4007-I	45	8	CAT 5E	Cable	Female - Female	3
4013-I	45	8	CAT 5E	T Cable	Female - Male - Female	4
4022-I	45	8	CAT 5E	Panel	Female - Female	5

Mini DIN Adapters

percon



Mod.	Pins	Type	Gender	Nº foto
6025-M	8-8	Panel	Female - Female	1
6026-M	6-6	Cable	Female - Female	2
6027-M	4-4	Panel	Female - Female	1

"N" Radio Frequency Antenna Adapters

percon



Mod.	Type	Gender	Nº foto
5225-V	Cable	Male N - BNC Female	1
5082-V	Cable Panel	Female - Female	2
5071-V	Cable	Female - Female	3
5074-V	Cable	Male - Male	4
5055-V	Cable	Female - Male - Female	5

SUB-D Adapters



Mod.	Pins	Type	Gender	Nº foto
/AD-410-H	9-9	Cable	Male - Female	1
/AD-412	15-15	Cable	Male - Male	1
/AD-411	9-9	Cable	Female - Female	1
/AD-410-H	9-9	Cable	Male - Female	1
/AD-412	15-15	Cable	Male - Male	1
/AD-411	9-9	Cable	Female - Female	1
/AD-415	25-25	Cable	Female - Female	2
/AD-418	15-15 HD	Cable	Male - Male	3
/AD-420	15-15 HD	Cable	Female - Female	4
/AD-421	37-37	Cable	Female - Female	5
/AD-422	37-37	Cable	Male - Male	5

Firewire Adapters



Mod.	Type	Gender
SW-EHFWX2X	Panel Univ. "D"	Female - Female

DVI - HDMI Adapters



Mod.	Type	Gender	Nº Foto
PC-8498	Cable	Male - Female	1
PC-8499	Panel	Female - Macho	2

DVI / MDR Adapters



Mod.	Description	Type	Gender	Nº Foto
PC-8301	DVI - A	Cable	Male - Female (24+5)	1
PC-8201	DVI – MDR 20	Cable	Female - Male	2
PC-8203	DVI – MDR 20	Cable	Male - Female	2
/AD423	DUAL LINK DVI – I	Cable	Female - Male	3

HDMI Adapters

Full HD
1080

NEUTRIK®



Mod.	Description	Type	Gender	Colour
NK-NA HDMI-W	HDMI A - HDMI A	Panel Univ. "D"	Female - Female (Type D)	●
NK-NA HDMI-W-B	HDMI A - HDMI A	Panel Univ. "D"	Female - Female (Type D)	●

USB Adapters

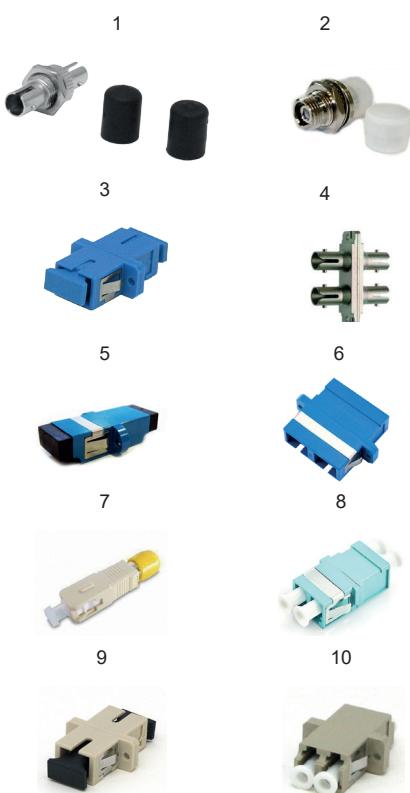
NEUTRIK®



Mod.	Type
NK-NAUSB-W	2.0, A-B, feedthrough
NK-NAUSB-W-B	2.0, A-B, feedthrough
NK-NAUSB3	CONNECT. USB 3.0 TYPE A-B REVERSIBLE, TYPE "D" GAUGE
NK-NAUSB3-B	CONNECT. USB 3.0 TYPE A-B REVERSIBLE GAUGE TYPE "D" BLACK

Fibra Óptica Adapters

percon



Mod.	Connector	Type	Colour	Nº foto
4053-F	ST - ST	MM	●	1
4054-F	ST - ST	SM	●	1
4055-F	FC - FC	SM	○	2
4056-F	SC - SC	SM	●	3
4071-F	ST - ST PANEL Duplex	SM-MM	●	4
4073-F	LC - LC Duplex	SM	●	5
4074-F	SC - SC	SM	●	6
4082-F	ST - SC	MM	●	7
4087-F	LC - LC OM 3 Duplex	MM	●	8
4060-F	SC - SC	MM	●	9
4049-F	LC - LC Duplex	MM	●	10
4061-F	LC - LC SIMPLE	MM	●	11
4067-F	SC - SC Duplex	MM	●	12
4070-F	SC - LC	SM	●	13
CFO-4300/MM	IP/LC - LC Duplex 1 meter cable included	MM	●	14
CFO-4300/SM	IP/LC - LC Duplex 1 meter cable included	SM	●	14
CFO 4350/SM	IP/LC - LC Duplex	SM	●	15
CFO 4350/MM	IP/LC - LC Duplex	MM	●	15

11



12



13



14



15



Ferrite chokes

percon



Mod.	Diam. (mm)
3050-F	3,5
3051-F	5
3052-F	7,5
3053-F	9
3054-F	10
3055-F	6,5
3056-F	13
3057-F	14
3058-F	5,6

Sleeves RJ

percon



Mod.	Colour	For Cable
4015-B	●	AMP
4015-I	○	AMP

Caps XLR

NEUTRIK®



Mod.	Colour
NK-BXX-1	●
NK-BXX-2	●
NK-BXX-3	●
NK-BXX-4	●
NK-BXX-5	●
NK-BXX-6	●
NK-BXX-7	●
NK-BXX-8	○
NK-BXX-9	○
NK-BXX-14	●
NK-XXR-0	●
NK-XXR-1	●
NK-XXR-2	●
NK-XXR-3	●
NK-XXR-4	●
NK-XXR-5	●
NK-XXR-6	●
NK-XXR-7	●
NK-XXR-8	○
NK-XXR-9	○

Sleeves BNC

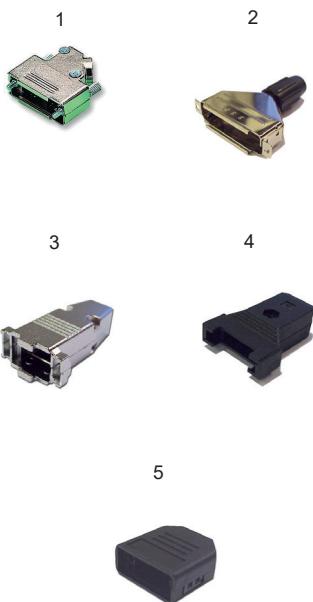


percon

Mod.	Colour	For Cable
5116-V	●	RG179 / VK1
5117-V	●	RG179 / VK1
5118-V	●	RG179 / VK1
5119-V	●	RG179 / VK1
5120-V	●	RG179 / VK1
5121-V	○	RG179 / VK1
5123-V	●	VK50
5124-V	●	VK50
5125-V	●	VK50
5126-V	●	VK50
5127-V	●	VK50
5128-V	○	VK50
5129-V	●	VK50
5130-V	●	VK50
5131-V	●	VK50
5134-V	●	VK95 (RG59) / VK6
5013-V	●	VK6/VK60
5014-V	●	VK95 (RG59) / VK60 / VK66
5025-V	●	VK95 (RG59) / VK60 / VK66
5023-V	●	VK95 (RG59) / VK60 / VK66
5024-V	○	VK95 (RG59) / VK60 / VK66
5028-V	●	VK95 (RG59) / VK60 / VK66
5027-V	●	VK95 (RG59) / VK60 / VK66
5026-V	●	VK95 (RG59) / VK60 / VK66
5153-V	●	VK7 / VK770F ENH+ / VK70 ENH+
5154-V	●	VK7 / VK770F ENH+ / VK70 ENH+
5155-V	○	VK7 / VK770F ENH+ / VK70 ENH+
5156-V	●	VK7 / VK770F ENH+ / VK70 ENH+
5157-V	●	VK7 / VK770F ENH+ / VK70 ENH+
5158-V	●	VK7 / VK770F ENH+ / VK70 ENH+
5162-V	●	VK7 / VK770F ENH+ / VK70 ENH+
5163-V	●	VK7 / VK770F ENH+ / VK70 ENH+

Covers SUB-D

percon



Mod.	Pins	Type	Material	Nº Foto
7067-S	37-62	HD Right Angle	Metal	1
7067-S/A	37-62	HD Right Angle	Metal	1
7045-S	25	JST	Metal	2
7048-S	15	JST	Metal	2
7049-S	9	JST	Metal	2
7060-S	9/15 HD	-	Metal	3
7062-D	-	-	Metal	3
7062-S	15/26 HD	-	Metal	3
7064-S	25/44 HD	-	Metal	3
7061-S	9/15 HD	AMP	Metal	3
7063-S	15/26 HD	AMP	Metal	3
7065-S	25/44 HD	AMP	Metal	3
7066-S	25/44 HD	AMP	Metal	3
7068-S	37/62 HD	AMP	Metal	3
7046-S	15/26 HD	MINI	Plastic	4
7047-S	9/15 HD	MINI	Plastic	4
7050-S	9/15 HD	-	Plastic	5
7051-S	15/26 HD	-	Plastic	5
7053-S	25/44 HD	-	Plastic	5
7054-S	37/62 HD	-	Plastic	5
7056-S	50	-	Plastic	5

Casing adapters SUB-D

percon



Mod.	Pins	Material	Nº Foto
7057-S	9-9	Plastic	1
7058-S	9-25	Plastic	2
7059-S	25-25	Metal	3

SUB-D & mini SUD-D Connectors

percon



Mod.	Material	Type	Nº Foto
7033-S	Metal	Turret	1
7034-S	Metal	Hexagonal separator	2

Triax & F.O



Mod.	Type	For	Gender	Colour	Nº Foto
LE-GMA.4B.080.DR	Plug	TRIAZ 8 4E	-	● ● ○ ○	1
LE-GMA.4B.011.DR	Plug	TRIAZ 11 4E	-	● ● ○ ○	1
LE-GMP.4K.080.EANZ	Sleeve	TRIAZ 8 Y 11 (4E Y 4K)	Female	●	2
LE-GMF.4K.080.EANZ	Sleeve	TRIAZ 8 Y 11 (4E Y 4K)	Male	●	2
LE-GMF.3K.140.156PEV	Sleeve	TRIAZ	-	○ ○	3
LE-GMF.3K.140.5014AM	Sleeve	TRIAZ	-	○ ○	3

Mod.	Type	Gender	Cable or Panel	Nº Foto
LE-BHA.3K.100.EAN	FMW, FXW	Male	Panel	1
LE-BRA.3K.200.EAN	EDW, PEW, PBW	Female	Panel	2
LE-BHG.3K.100.NAS	FXW, FMW	Male	Panel	3
LE-BRE.3K.200.NAS	EDW, PEW, PBW	Female	Panel	4
LE-BRF.3K.200.EAN	PUW	Male	Cable	5

Mod.	Type	For	Gender	Colour	Nº Foto
5999-T	Sleeve	TRIAZ	-	●	6

TECHNICAL INFORMATION

EZ-RJ45® Termination

Wire	1	2	3	4	5	6	7	8
T568A	White/Green	Green	White/Orange	Blue	White/Blue	Orange	White/Brown	Brown
T568B	White/Orange	Orange	White/Green	Blue	White/Blue	Green	White/Brown	Brown

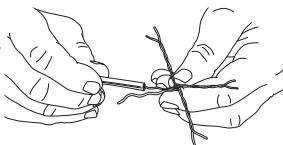
1) Remove 1 1/2" to 2" of your cable jacket from your cable using the Cat5e/6 Cable Jacket Stripper, P/N 15015. Rotate tripper 1 to 2 turns, enough to score the jacket without cutting through it, to prevent nicking the conductors.



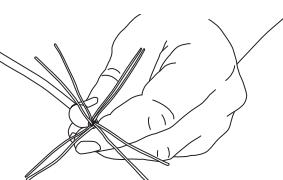
2) Bend the cable where it is scored and the cable jacket will 'pop' and break away. Remove it but do NOT throw it away. This is your FREE pair separator!



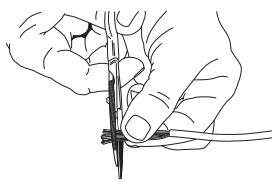
3) Separate pair ends at tip. Place your free pair separator over one of the conductorends of each pair and push/rotate in opposite direction of the twist, separating each pair.



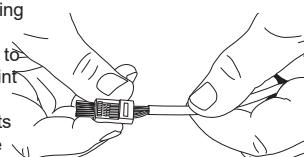
4) Straighten each pair, removing all the bends/kinks.



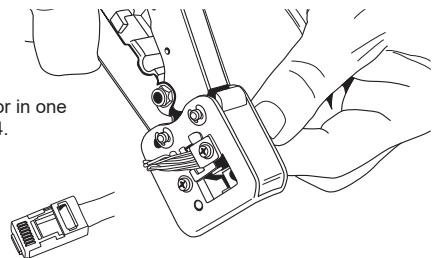
5) Determine whether you will be using the T568A or T568B configuration (above) and organize wires accordingly. Line up your wires and make a clean cut across all 8 conductors with P/N 10517 leaving approximately 1.5" of wire protruding from the jacket.



6) Slide the connector onto the wires snugging it up to the jacket. Cat5e: Be sure to insert cable jacket beyond the primary strain latch to assure twists are less than 1/2" from the point of termination. Cat6: Be sure to insert cable jacket all the way up and behind the contacts to assure twists are less than 3/16" from the point of termination.



7) Crimp & trim the connector in one EZ process with P/N 100054.



8 7 6 5 4 3 2 1

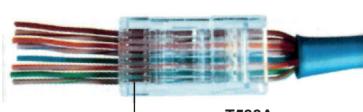
Contact Identification
Front end of EZ Connector.



Terminating Connectors is as EZ as 1-2-3!

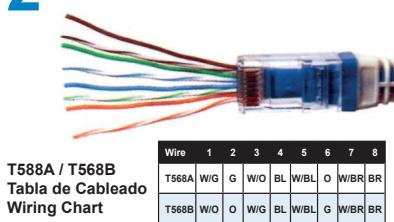
1

Strip and prepare cable slice conductos straight through EZ Connector.



2

Verify proper wiring order.



3

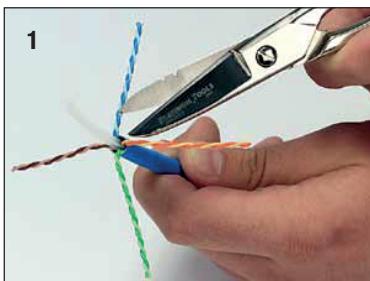
Crimp connector and trim excess wire in one step with the EZ-RJ45® Crimp Tool



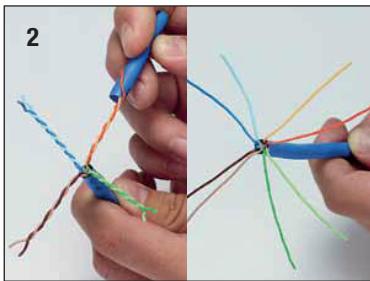
ezEX-RJ45™ Termination System

Prep and Crimping ezEX-RJ45™ Connectors

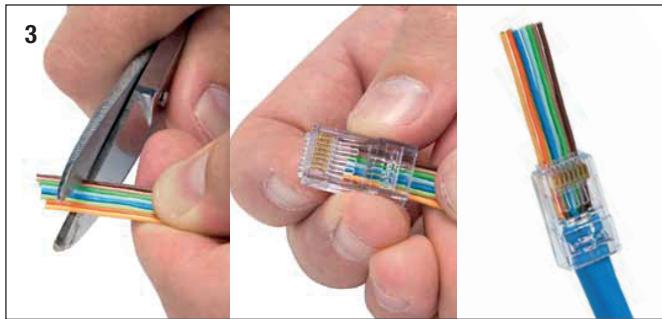
1) Remove cable jacket leaving 1" to 1 1/2" of conductors. If there is a pair separator, remove it by cutting flush at the end of the cable.



2) Untwist all 4 pairs and comb out all twists so conductors can lay side by side with no gaps. Configure your pairing to the T568 A or B. See chart below.



3) Cut all 8 ends even, insert into rear of connector, and push through and out the front end.

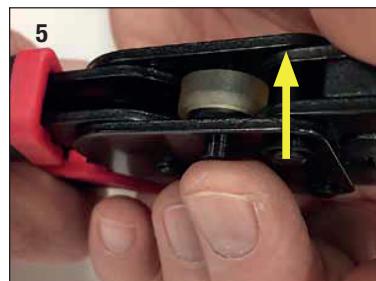


4) Insert prepped connector into the EXO Die™ and listen for the 'click'. It is now 'locked' in and ready to be crimped. Squeeze handles together slowly until they come to a stop. Release, unlock the connector and remove from the EXO Die



Using EXO Crimp Frame™

5) To Unlock squeeze handles together and hold, pushing the lock button on the back side all the way through to the front side and release the handles. The tool will now open.



6) To Lock squeeze handles together and hold, pushing the lock button on the front side all the way through to the back side and release handles. The tool is now in closed/locked position



7) Removing EXO Die™ Using both thumbs (see 7.1), simultaneously push in the locking tabs (see 7.2), and while holding in place, push the EXO Die toward and out the backside of the EXO Crimp Frame. Keep die set parallel to the frame to prevent jamming (see 9).



8) Replacing EXO Die™ Same as removing the die set BUT in reverse.



9) Keep die set parallel to frame to prevent jamming for both removing or replacing.



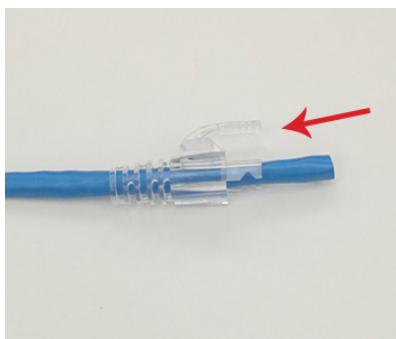
Wiring Chart

Cable	1	2	3	4	5	6	7	8
T568A	W/G	G	W/O	BL	W/BL	O	W/BR	BR
T568B	W/O	O	W/G	BL	W/BL	G	W/BR	BR

Best Practices for Terminating Cat5e Unshielded - Pass-Through RJ45

SIM-105R / SIM-S45-1500 / SIM-S45-1500/100

TAIL INCLUDED



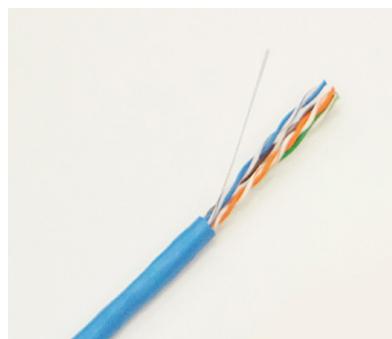
STEP 1

If using strain relief/boot, insert the boot onto the cable as shown.



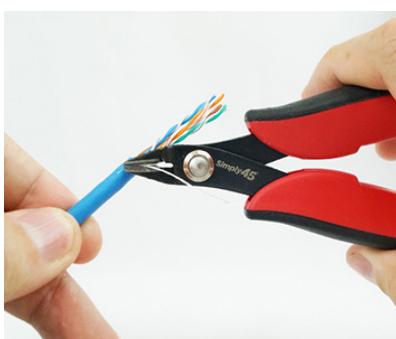
STEP 2

Using the Adjustable Cable Stripper (Part: S45-S01YL/S01BL), strip back the cable jacket about 1.5inches (3.8cm)



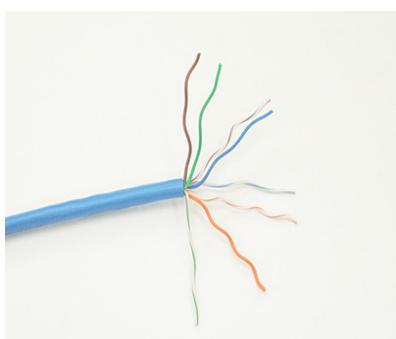
STEP 3

Be sure not to nick the wire insulation. If you nick the wire insulation, cut the cable off for all exposed wire cable pairs and re-strip the cable.



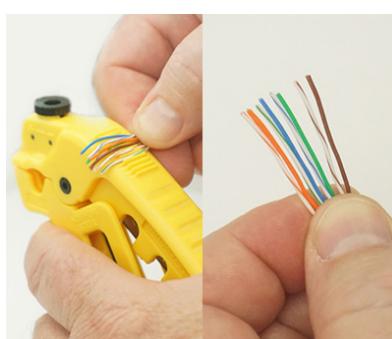
STEP 4

Trim off the "rip cord" at the cable jacket using Simply45 Flush Cutter (Part: S45-801).



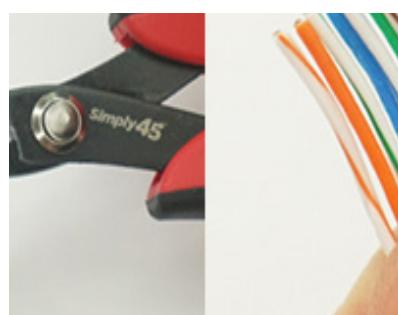
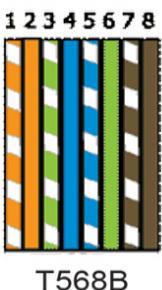
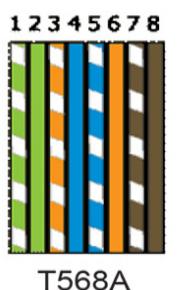
STEP 5

Separate each wire pair by untwisting.



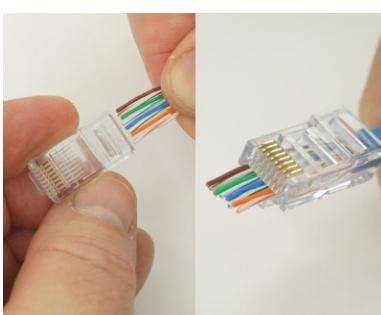
STEP 6

Straighten each wire conductor.
Hint: Use wire straightening comb on top of Adjustable Stripper for faster straightening and less finger fatigue.



STEP 7

Align wires according to Termination Pattern either Type A or Type B.
Hint: Hold wire so that the White Orange and Orange wires are closest to you and put in wire pattern order 1-8.

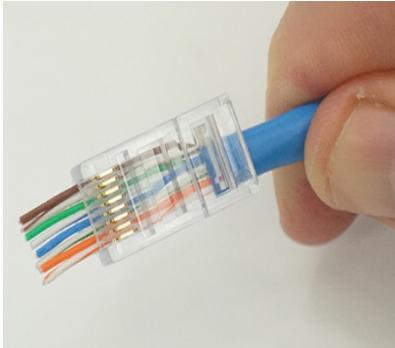


STEP 8

Using a flush cutter, trim the wires straight across so all of the wires are the same length

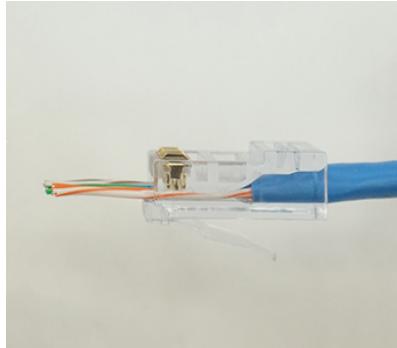
Hold the RJ45 plug upside down (strain relief clip facing down). Insert the wires into the back of the plug until they come out the front of the plug at least $\frac{1}{2}$ inch (1.27cm).

Best Practices for Terminating Cat5e Unshielded - Pass-Through RJ45



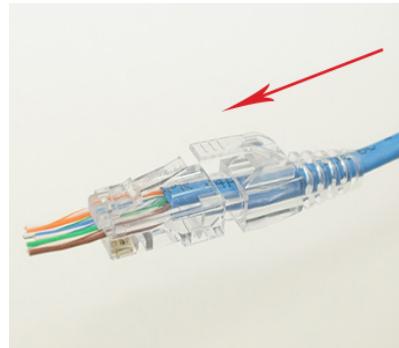
STEP 10

Make sure each wire is still in the correct pattern order



STEP 11

Push the plug as far down onto the cable until it stops inside the plug.
Hint: Be sure cable goes in as far as possible to minimize the exposed untwisted wires inside the plug. Notice the wedge inside the plug stopping the cable.



STEP 12

If using strain relief/boot, slide the boot up and into the back of the plug until the boot clip covers the top of the plug clip.



STEP 13

Insert the plug into the crimping socket on the S45-C100/S45-C101 Simply45 pass through crimper.



STEP 14

Make sure plug goes completely inside the crimping socket.



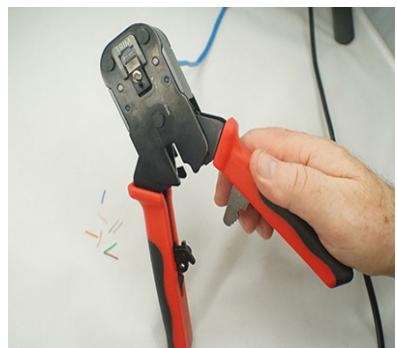
STEP 15

With one hand, firmly without stopping, compress the crimper handles all the way down in one steady non-stop motion.



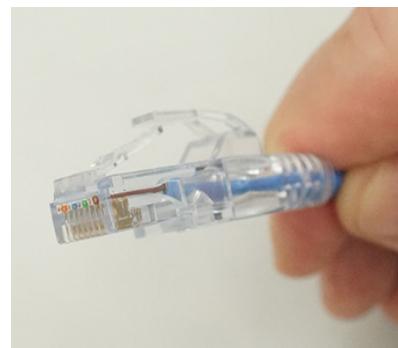
STEP 16

The Simply45 crimper is a ratcheted crimper. The crimper will not open up until the crimping process has been fully completed. This assures that the wire trims and pin sets have been done correctly



STEP 17

If the crimper handles do not release this means that you have not completed the crimping cycle. Simply squeeze the crimper handles further down until the crimper handles release.



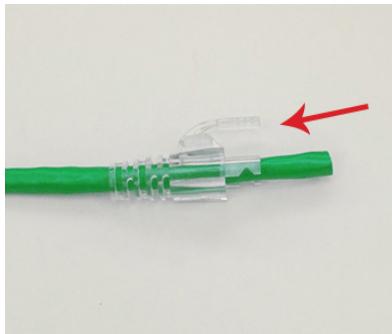
STEP 18

Then remove the terminated RJ45 plug from the crimping socket. Quickly inspect that all wires have been closely trimmed to the plug in the front.

Best Practices for Terminating Cat6 Unshielded - Pass-Through RJ45

**SIM-106R / SIM-106RT / SIM-106A /
SIM-S45-1600/100**

TAIL INCLUDED



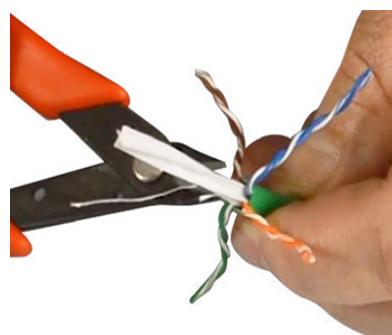
STEP 1
If using strain relief/boot, insert the boot onto the cable as shown



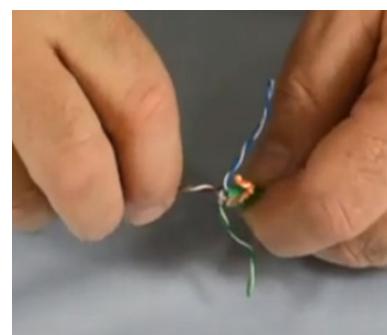
STEP 2
Using the Adjustable Cable Stripper (Part: S45-S01YL/S01BL), strip back the cable jacket about 1.5inches (3.8cm)



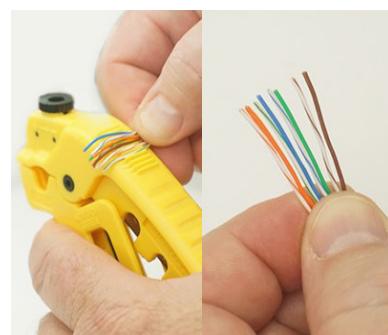
STEP 3
Trim off the “rip cord” at the cable jacket using Simply45 Flush Cutter (Part: S45-801).



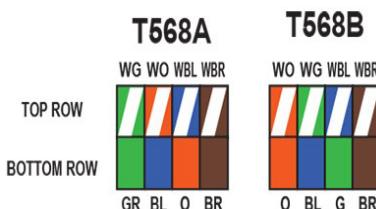
STEP 4
Trim center spline/pair separator as close to the cable jacket as possible without nicking any of the wire conductors.



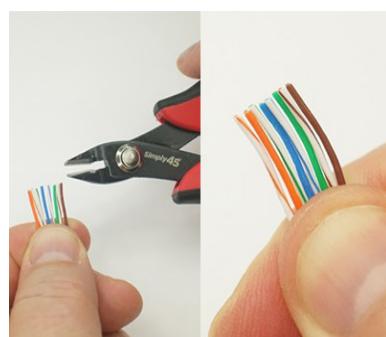
STEP 5
Separate each wire pair by untwisting.



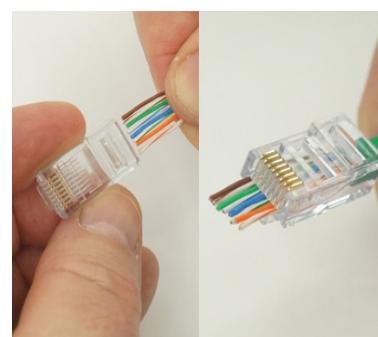
STEP 6
Straighten each wire conductor.
Hint: Use wire straightening comb on top of Adjustable Stripper for faster straightening and less finger fatigue.



STEP 7
Align wires according to Termination Pattern either Type A or Type B.
Hint: Hold wire so that the White Orange and Orange wires are closest to you and put in wire pattern order 1-8

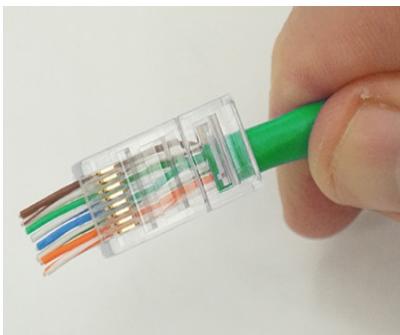


STEP 8
Using a flush cutter, trim the wires straight across so all of the wires are the same length.



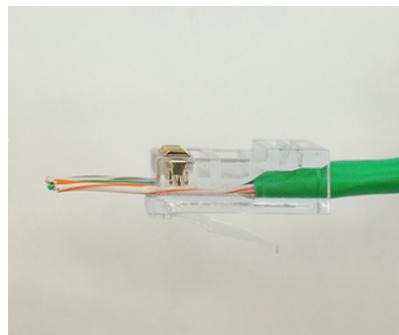
STEP 9
Hold the RJ45 plug upside down (strain relief clip facing down). Insert the wires into the back of the plug until they come out the front of the plug at least $\frac{1}{2}$ inch (1.27cm).

Best Practices for Terminating Cat6 Unshielded - Pass-Through RJ45



STEP 10

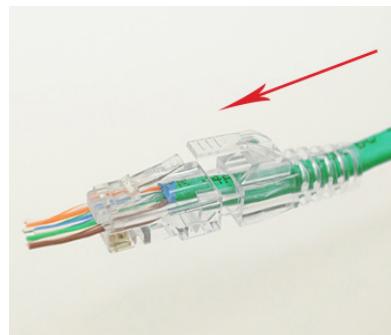
Make sure each wire is still in the correct pattern order.



STEP 11

Push the plug as far down onto the cable until it stops inside the plug.

Hint: Be sure cable goes in as far as possible to minimize the exposed untwisted wires inside the plug. Notice the wedge inside the plug stopping the cable



STEP 12

If using strain relief/boot, slide the boot up and into the back of the plug until the boot clip covers the top of the plug clip.



STEP 13

Insert the plug into the crimping socket on the S45-C100/S45-C101 Simply45 pass through crimper.



STEP 14

Make sure plug goes completely inside the crimping socket.



STEP 15

With one hand, firmly without stopping, compress the crimper handles all the way down in one steady non-stop motion.



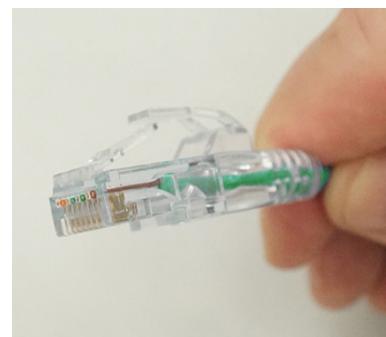
STEP 16

The Simply45 crimper is a ratcheted crimper. The crimper will not open up until the crimping process has been fully completed. This assures that the wire trims and pin sets have been done correctly.



STEP 17

If the crimper handles do not release this means that you have not completed the crimping cycle. Simply squeeze the crimper handles further down until the crimper handles release.

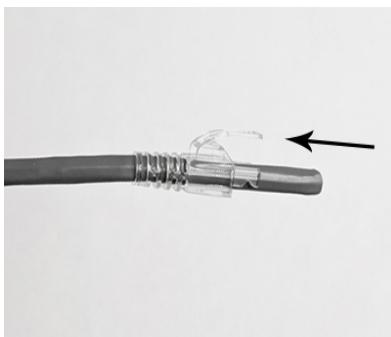


STEP 18

Then remove the terminated RJ45 plug from the crimping socket. Quickly inspect that all wires have been closely trimmed to the plug in the front.

Best Practices for Terminating Shielded Cat5e UTP

**SIM107F / SIM-108SFN
TAIL INCLUDED**



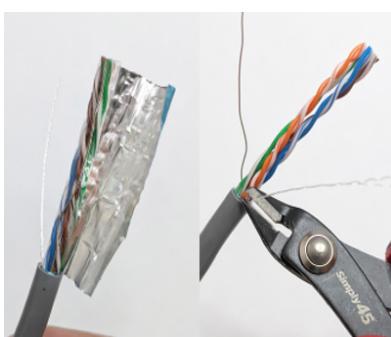
STEP 1
If using strain relief/boot, insert the boot onto the cable as shown.



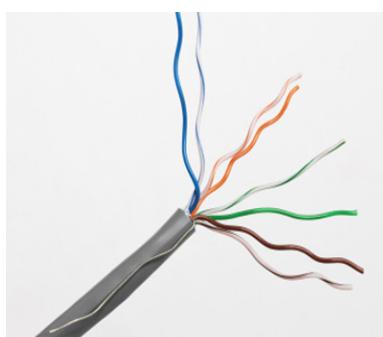
STEP 2
Using the Adjustable Cable Stripper (Part: S45-S01YL/S01BL), strip back the cable jacket about 1.5inches (3.8cm).



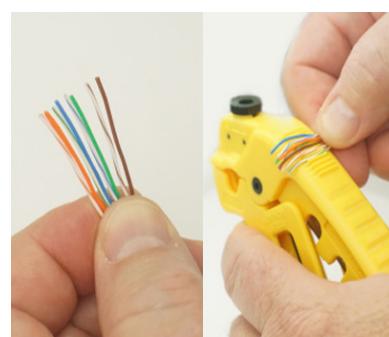
STEP 3
Be sure not to nick the wire insulation. If you nick the wire insulation, cut the cable off for all exposed wire cable pairs and re-strip the cable



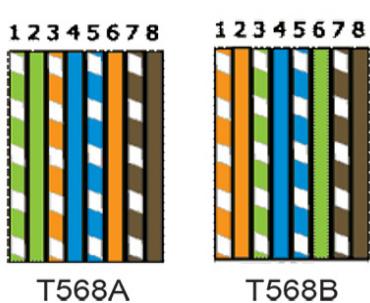
STEP 4
Remove aluminum foil and cellophane wrap. Trim off the "rip cord" at the cable jacket using Simply45 Flush Cutter (Part: S45-801).



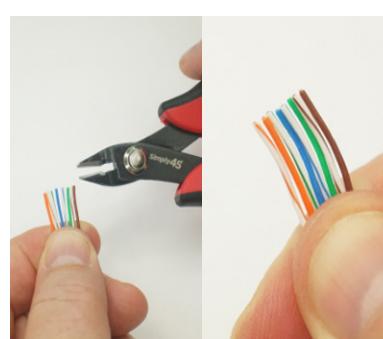
STEP 5
Separate each wire pair by untwisting.
Push the drain wire back.



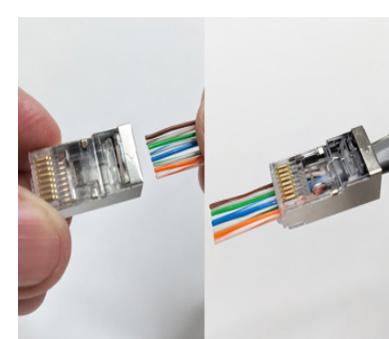
STEP 6
Hint: Use wire straightening comb on top of Adjustable Stripper for faster straightening and less finger fatigue.



STEP 7
Align wires according to Termination Pattern either Type A or Type B.
Hint: Hold wire so that the White Orange and Orange wires are closest to you and put in wire pattern order 1-8.

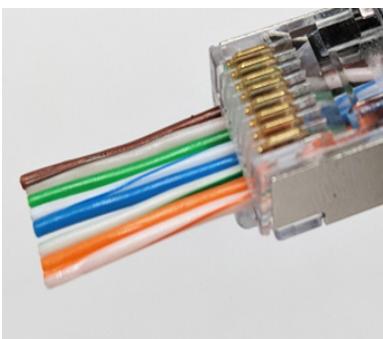


STEP 8
Using a flush cutter, trim the wires straight across so all of the wires are the same length.



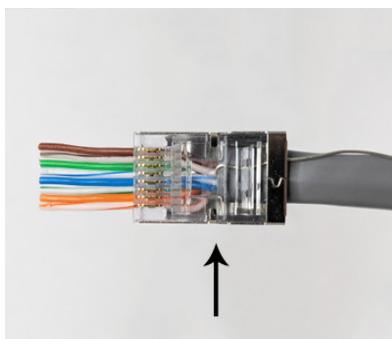
STEP 9
Hold the RJ45 plug upside down (strain relief clip facing down). Insert the wires into the back of the plug until they come out the front of the plug at least $\frac{1}{2}$ inch (1.27cm).

Best Practices for Terminating Shielded Cat5e UTP



STEP 10

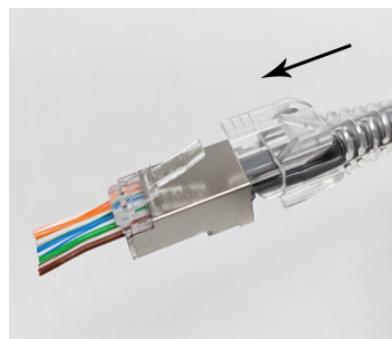
Make sure each wire is still in the correct pattern order.



STEP 11

Push the plug as far down onto the cable until it stops inside the plug.

Hint: Be sure cable goes in as far as possible to minimize the exposed untwisted wires inside the plug. Notice the wedge inside the plug stopping the cable.



STEP 12

If using strain relief/boot, slide the boot up and into the back of the plug until the boot clip covers the top of the plug clip.



STEP 13

Insert the plug into the crimping socket on the S45-C100/S45-C101 Simply45 pass-through crimper



STEP 14

Make sure plug goes completely inside the crimping socket.



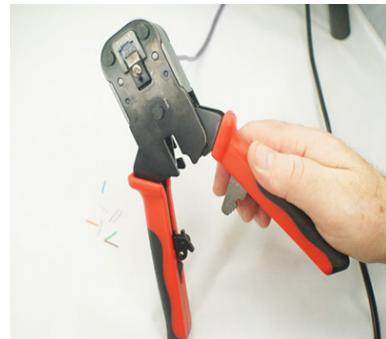
STEP 15

With one hand, firmly without stopping, compress the crimper handles all the way down in one steady non-stop motion



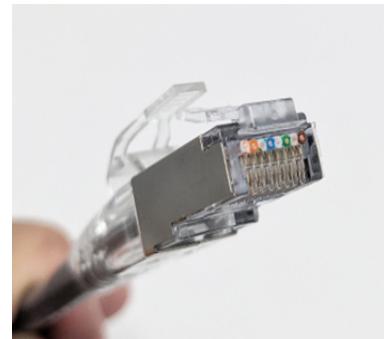
STEP 16

The Simply45 crimper is a ratcheted crimper. The crimper will not open up until the crimping process has been fully completed. This assures that the wire trims and pin sets have been done correctly.



STEP 17

If the crimper handles do not release this means that you have not completed the crimping cycle. Simply squeeze the crimper handles further down until the crimper handles release.



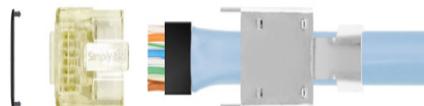
STEP 18

Then remove the terminated RJ45 plug from the crimping socket. Quickly inspect that all wires have been closely trimmed to the plug in the front.

Simply45® ProSeries Pass Through Shielded RJ45 Modular Plugs

SIM-107RA / SIM-107RM / SIM-107RT

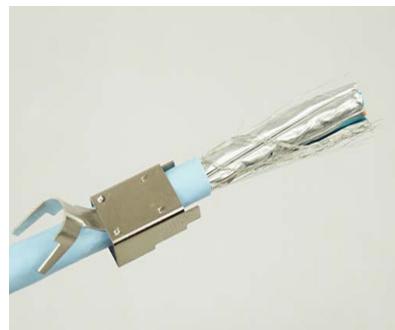
TAIL INCLUDED



STEP 1

Using the Simply45® Adjustable LAN Cable Stripper (S45-S01BL/YL) or wire stripper on the Simply45® Heavy Duty RJ45 Crimp Tool (S45-C100/S45-C101), score the cable jacket about 2" (5cm) from the cable end. Be sure not to cut too deep where the wire conductors could be nicked.

Remove the stripped cable jacket.



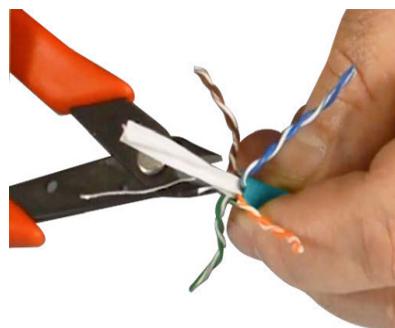
STEP 2

Slide the S45-1755P metal shell onto the cable jacket with the front of the shell facing the termination end. Slide it back out of the way for the moment.

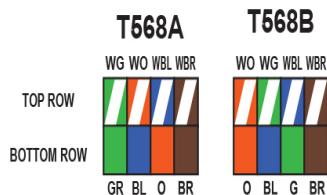


STEP 3

Trim all cable shielding (AL foil, metal braid) back to the cable jacket. We recommend using the Simply45® 5" Angled Flush Cutter (S45-801). Do not cut off the drain wire. Fold the drain wire straight back about 1inch (2.5cm) over the cable jacket. If there is a center spline/pair separator cut it off as close to the jacket as possible without nicking the wire conductors.



Simply45® ProSeries Pass Through Shielded RJ45 Modular Plugs



STEP 4

STEP 4

Untwist and straighten the wire conductors. We recommend using the Simply45® Adjustable LAN Cable Stripper (S45-S01BL/YL) that has a wire straightener comb on the top. Next, align the wires in the correct alignment pattern (Type A or B). The B pattern is the most used today.

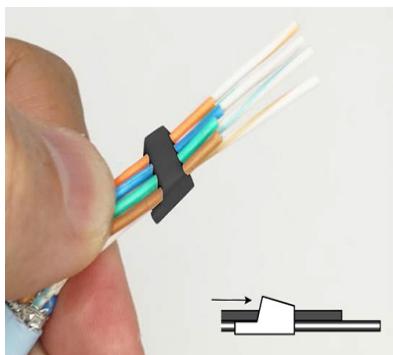


STEP 5

Using the S45-801 Flush Cutter, trim the solid wires back about 3/4" (2cm).

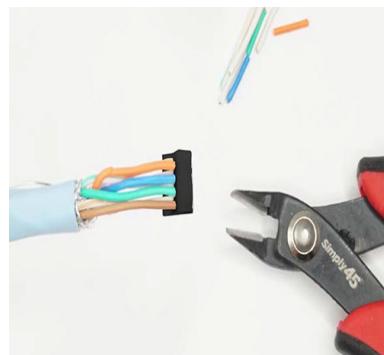
STEP 6

Following the pattern above, insert the 4 striped wires first. Make sure the wires are fully laid into the load bar..



STEP 7

Then insert the 4 solid wires.



STEP 8

Next, using the S45-801 Flush Cutter, trim the wires flush to the load bar but leave at least 1"(2.5cm) of wire.

Simply45® ProSeries Pass Through Shielded RJ45 Modular Plugs

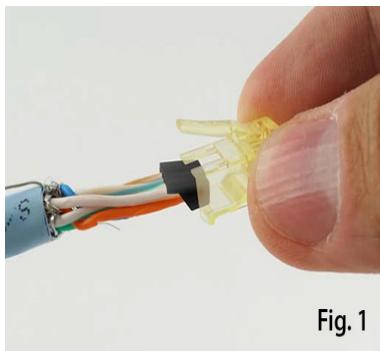


Fig. 1

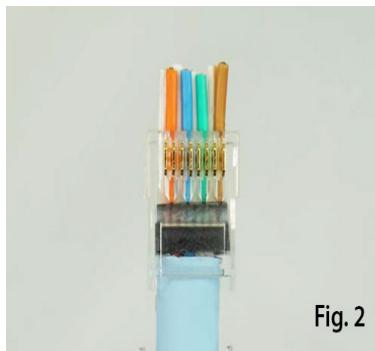


Fig. 2

PASO 9

Inserte el cable con el Bar45® en el enchufe (fig. 1). Luego empuje los cables para que salgan por el frente del enchufe como se muestra arriba (fig. 2). El enchufe S45-1755P está diseñado para adaptarse a la inserción de cables de gran diámetro de hasta 8,0 mm (0,315"). Mete la cubierta del cable en el enchufe hasta que esté completamente insertado. Mientras mira desde debajo del enchufe, la cubierta del cable debe encontrarse o acercarse a la línea horizontal (fig. 2). Asegúrese de que el hilo de drenaje permanezca recto por debajo de la cubierta del cable.



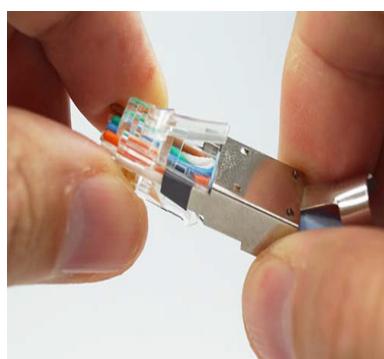
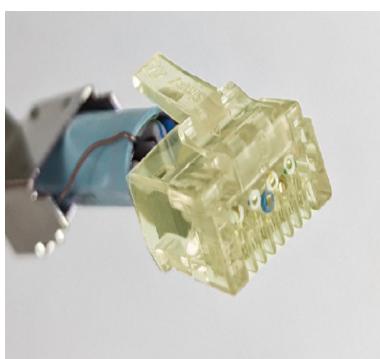
PASO 10

Insert the loaded plug into the Simply45 Heavy Duty RJ45 Crimp Tool (S45-C100/S45-C101). Make sure to completely insert the plug into the crimp socket.



PASO 11

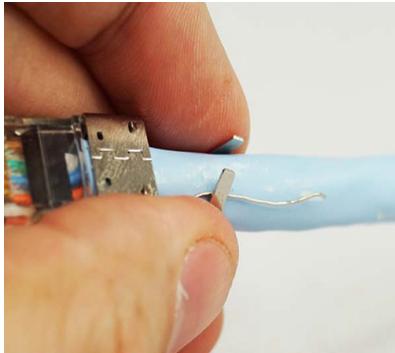
Compress the crimper handles all the way down with one swift and firm motion until the handles release.



PASO 12

Verify that the wires are still correctly aligned to the pattern. Slide the S45-1755P metal shell over the plug body as shown above. Press-In on the bottom of the plug as you attach the shell. This will allow the plug to snap into the metal shell. The drain wire should remain straight back against the cable jacket and come out of the back of the metal shell and extend past the external ground arm.

Simply45® ProSeries Pass Through Shielded RJ45 Modular Plugs



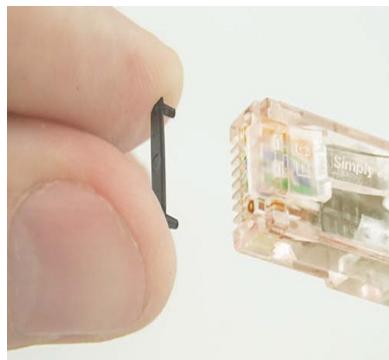
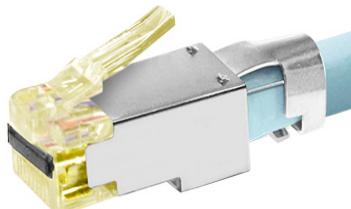
PASO 13

Push the external ground arm down over the drain wire and against the cable jacket. The drain wire should meet the rear end of the external ground arm. Using your fingers or a flat head screwdriver, loosely fold the external ground arm wings around the cable jacket.



PASO 14

Using the external ground arm crimp feature on the Simply45 Shielded External Ground Crimper (S45-C101), crimp the external ground wings until securely folded around the cable jacket.

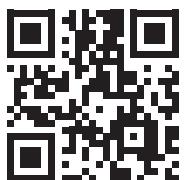


PASO 15

Inspect the terminated plug to be sure wires have been properly trimmed. Then align the 2 posts on the Cap45® with the 2 holes on the front of the plug. Push the posts into the plug until the Cap45® is snug to the plug body.

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