

NEO-CON Series

Feed-Through RJ45 Power Connectors

WHAT IS A FEED-THROUGH CONNECTOR?

Conventional RJ45 connectors require cutting the conductors to an exact length before insertion, which causes errors and slows down installation. NEO-CON's feed-through design lets the conductors be inserted and pass all the way through the connector — it is crimped and the excess is trimmed off afterward, eliminating the measuring step.

THE TWO FAMILIES IN THE SERIES

Straight Line · NEO-CON 365 · 366 · 367 · 368

Pins at the same level. Classic design for standard 23–24 AWG conductors. Recommended for CAT 5e, CAT 6 and stranded CAT 6A.

Hi/Lo Stagger · NEO-CON 369 · 370

Pins staggered at two heights for thicker conductors (23 AWG solid CAT 6A and 22 AWG CAT 7). Essential to prevent signal degradation.

REFERENCES AND COMPATIBLE MODELS

Ref.	Category	Shielded	Pattern
365/50	CAT 5e	Unshielded	Straight Line
366/50	CAT 5e/6/7	Shielded	Straight Line
367/50	CAT 6	Unshielded	Straight Line
368/30	CAT 6/6A	Shielded	Straight Line
369/50	CAT 6A	Unshielded	Hi/Lo Stagger
370/30	CAT 6A/7	Shielded	Hi/Lo Stagger



Compatible models: 365/50: NEO-CAT5009 · NEO-CAT5010 — 366/50: NEO-CAT5011 · NEO-CAT5012 · NEO-CAT7000 FLEX · NEO-CAT7007 — 367/50: NEO-CAT6002 — 368/30: NEO-CAT6007 FLEX PUR · NEO-CAT6008 SUPERFLEX — 369/50: NEO-CAT6020 — 370/30: NEO-CAT6004 · NEO-CAT6006 · NEO-CAT7000/900 · NEO-CAT7001

SPECIFICATIONS & CERTIFICATIONS

PoE/PoH: up to 100 W · **Contact resistance:** 20 mΩ max. · **Cycles:** 2,000 min. · **Temp.:** -40° to +70°C

ANSI/TIA 568-D.2 · ISO/IEC 11801 Class D · ANSI/TIA 1096-A · IEC 60603-7 · UL 94V-2 · CE · RoHS · ISO 9001 / ISO 14001