



Field terminable modular plugs with a printed circuit board (PCB), accepts TIA 568A or B wiring and terminates without the need for any special tools. Supports 22-26AWG solid conductors and 23-27AWG stranded conductors. Installer friendly lacing sled with attached wiring label supports accurate and repeatable termination with parallel joint pliers. Printed circuitry offers better control and eliminates noise between conductors and 50 micro inch plated plug contacts. Supports up to 5 re-terminations. Condensed size of the terminated plug makes this plug compatible with most modular applications. Supports high power PoE applications up to 100W.

Features & Benefits

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| Internal printed circuitry: Controls & eliminates noise, providing the same performance as a jack | High density design: Compatible with most devices, and side-by-side in equipment |
| Simple, repeatable termination: T568A/B lacing sled seats aligns wires, and prevents coupling | Insulation displacement contacts (IDCs): Superior plug-to-cable contact for jack-like termination |
| Supports extended distances: Compatible with 100m+ channel applications when used with approved components | Superior strain relief: Maintains proper cable bend radius without additional components or bulk |
| Meets up to category 6A channel performance: Supports up to 10G | Supports MPTL applications: For use in Modular Plug Terminated Links (MPTL), field testable |
| Rated for high power PoE: Supports PoE up to IEEE 802.3bt (60-100W) and 1.5+ amp per circuit trace | Use in plenum spaces: Meets UL 2043 rating for use in air handling spaces |
| Solid Conductor 22-26 AWG; Stranded Conductor 23-27 AWG | |

Specifications

General Info

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|--------------------|------------------------|-------------------|----------------------------------|
| Product Line | Ortronics | Color | Black |
| UPC Number | 662875107538 | Country Of Origin | Taiwan, Province Of China |
| Application Sector | Commercial, Industrial | Standard | ANSI/TIA-568.E-2;ISO/IEC 11801-1 |
| Warranty Type | 5-Year | Type | Modular Plug |

Dimensions

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|-------------------|---------|-------------------|----------|
| Product Width US | 0.46 in | Product Weight US | 0.017 lb |
| Product Height US | 0.46 in | Product Length US | 1.88 in |

Technical Information

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|-----------------------------|-------|---------------------|------------|
| Category Performance Rating | Cat6 | Shielded/Unshielded | Unshielded |
| Amperage | 1.5 A | Connector Type | RJ-45 |
