



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

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

Specifications

General Info

Product Line	Ortronics	Color	Silver
UPC Number	662875107552	Country Of Origin	Taiwan, Province Of China
Package Quantity	5	Warranty Type	5-Year

Dimensions

Product Width US	0.46 in	Product Weight US	0.03152 lb
Product Height US	0.46 in	Product Length US	1.88 in

Technical Information

Category Performance Rating	Cat 6a	Shielded/Unshielded	Shielded
Amperage	1.5 A		