



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: 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

Product Family / Series / Group	Clarity	Product Line	Ortronics
Color	Black	UPC Number	662875107545
Country Of Origin	Taiwan, Province Of China	Material	Plastic
Module Type	RJ-45	Application Sector	Commercial, Industrial
Standard	ANSI/TIA-568.E-2;ISO/IEC 11801-1	Warranty Type	5-Year
Type	Modular Plug		

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

Category	Performance	Application	Cat6a	Shielded/Unshielded	Cable	Unshielded
Amperage			1.5 A	Connector	Type	RJ-45