



Ortronics

CAT6A Shielded 90 Degree Clarity High-Density Field Terminated 8 Position Modular Plug, 5 Pack

Part No. HDPSC6A90-5PK



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

Simple, repeatable termination: T568A/B lacing sled seats aligns wires, and prevents coupling

Supports extended distances: Compatible with 100m+ channel applications when used with approved components

Meets up to category 6A channel performance: Supports up to 10G

Rated for high power PoE: Supports PoE up to IEEE 802.3bt (60-100W) and 1.5+ amp per circuit trace

Solid Conductor 22-26 AWG; Stranded Conductor 23-27 AWG

High density design: Compatible with most devices, and side-by-side in equipment

Insulation displacement contacts (IDCs): Superior plug-to-cable contact for jack-like termination

Superior strain relief: Maintains proper cable bend radius without additional components or bulk

Supports MPTL applications: For use in Modular Plug Terminated Links (MPTL), field testable

Use in plenum spaces: Meets UL 2043 rating for use in air handling spaces

Specifications

General Info

Product Line	Ortronics	Color	Silver
UPC Number	662875107569	Country Of Origin	Taiwan, Province Of China
Package Quantity	5	Warranty Type	5-Year

Dimensions

Product Width US	0.46 in	Product Weight US	0.035 lb
Product Height US	0.46 in	Product Length US	1.81 in

Technical Information

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