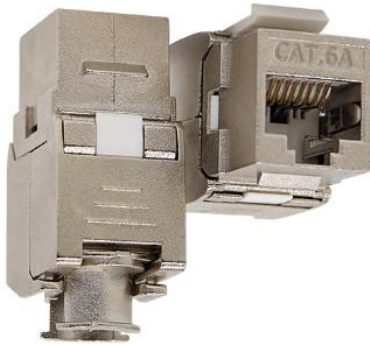


Modular Information Outlet – Category 6A Shielded

These Modular Information Outlets with rear cable management system ensures reliable field termination. The cable manager holds cable pairs in place up to the termination point, preventing cable untwist and buckle, guaranteeing reliable and repeatable performance. The Design reduces termination time and effort as all four pairs terminate at once without the use of a tool.

These Modular Information Outlet assures performance exceeding Category 6A specifications up to 500MHz.



Standards

- ANSI/TIA-568.2-D
- ISO/IEC 11801 Class EA
- IEEE 802.3bt
- 10/100/1000Base-T/10GBase-T
- 155Mbps ATM
- Power over Ethernet (POE)

Construction

| | |
|-----------------------|--|
| Housing | Zinc Alloy Die-cast housing |
| Contact Area | 50 μ Gold Plated |
| Contact Base Material | Copper |
| Footprint | Keystone |
| IDC | Tinned over Phosphor Bronze |
| IDC Acceptance | 22-26 AWG Solid Cable |
| Category | Cat6A |
| Type | Shielded / Screened |
| PCB | FR-4, UL94V-0 |
| Colour | Metallic |
| Insertion Life | >750 mating cycles |
| Packaging | Outlet with accessories on a Polythene Cover |

Electrical

| | |
|------------------------------|---------------------|
| Dielectric Strength | 1000V RMS for 1 min |
| Current Rating (Max) | 1.5Amp |
| Insulation Resistance (min) | 500M Ω |
| Contact Resistance (max) | 100m Ω |
| IDC Contact Resistance (max) | < 1m Ω |

Environmental

| | |
|-----------------------|-----------------------------------|
| Transport and storage | -20 $^{\circ}$ to 75 $^{\circ}$ C |
| Installation | 4 $^{\circ}$ to 50 $^{\circ}$ C |
| Operation | -10 $^{\circ}$ to 60 $^{\circ}$ C |
| Operation Humidity | 10% - 90% non-condensing |

How to Order

| Description | Product Code |
|---|--------------|
| Shielded Category 6A Keystone Connection Module (8P8C), Metallic Other Designs and Colours are available upon request. | 520412-1 |

Installation

