

## SHIELDED MODULAR JACK CAT6A



### DESCRIPTION

- User instructions and basic wiring layout for standard configuration are included
- 180-degree Enhanced Rear IDC type Modular Jack
- Designed and manufactured to meet demanding of international standards
- Individually terminated using slim-IDC (Insulation Displacement Connectors)
- T568A or T568B configuration
- 47 CFR part 68(RJ-45), ANSI/TIA-568-C.2(Category 6A) and ISO/IEC 11801 compliant
- RoHS compliant
- High impact flame retardant plastic housing
- Easy & Fast installation by EZT (Easy Termination) Tool

### APPLICATIONS

- Horizontal Distribution & Backbone Cabling
- 4/16 Mbps Token Ring (IEEE 802.5)
- 10/100/1000/10G BASE-T (IEEE 802.3)
- 155 Mbps
- ATM LAN 1.2G
- 100Mbps TP-PMD
- ISDN, ADSL
- Analog & digital voice(VoIP) and video
- Full broadband and baseband video

## TECHNICAL DETAILS

<b>FEATURE</b>	
Category	ANSI/TIA-568-C.2 Category 6A
Meet	47 CFR part 68
Wiring scheme	T568A / T568B
<b>ELECTRICAL</b>	
Current rating	1.5 (Amps)
Insulation resistance	Min. 500 (Mega-ohm)
Contact resistance	Max. 20 (milli-ohm)
DC Resistance	Max. 0.1 (ohm)
Voltage	Max. 150 (Vac)
<b>MECHANICAL</b>	
Insertion life	750 (Cycles)
Pull Force	20 (lbs)
Temperature	-40 ~ 68 (°C)
Humidity	10 ~ 90 (% RH)
IDC accept	22~26 (Solid wire) (AWG)
<b>PHYSICAL</b>	
Cap & Housing Spring Wire	High impact flame retardant plastic, UL 94V-2 rated over Phosphor bronze plated with 50!in thick gold over nickel undercoatercoat
IDC Plastic IDC Contact	Polycarbonate, UL 94V-2 rated over Phosphor Bronze, plated with tin over nickel underplate

## ORDER INFORMATION

P/N	Description
CRJ-8201	Shielded Modular Jack Cat6A