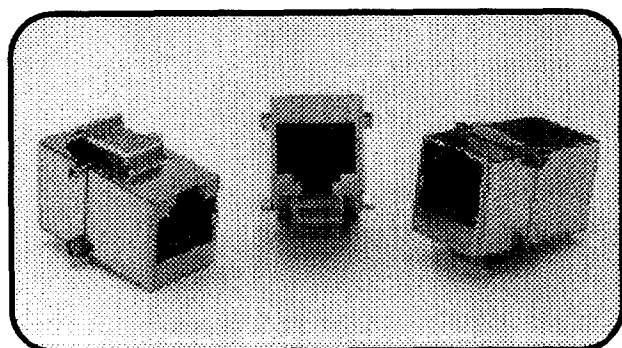




**MODULAR JACK COUPLERS**

**MAXCONN A MEMBER OF THE ERNI GROUP**

**MJC-88 Series  
Modular Jack Coupler  
Non-Shielded, Shielded**



**Performance Specifications**

**Materials and Finish**

**Housing:** Glass filled polyester, UL 94V-0 rated, black  
**Contacts:** 0.35mm phosphor bronze, gold plated  
**Shielding:** 0.25mm thickness copper alloy plated with 90 microinch tin

**Mechanical Characteristics**

**Durability:** 1000 mating cycles

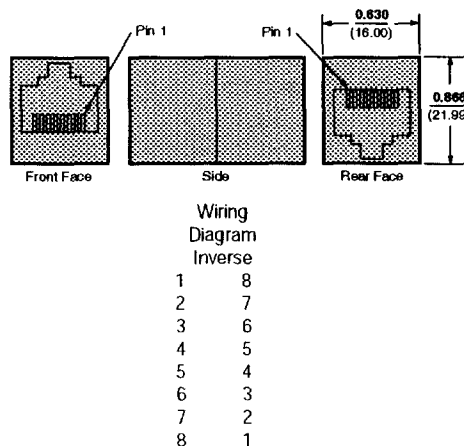
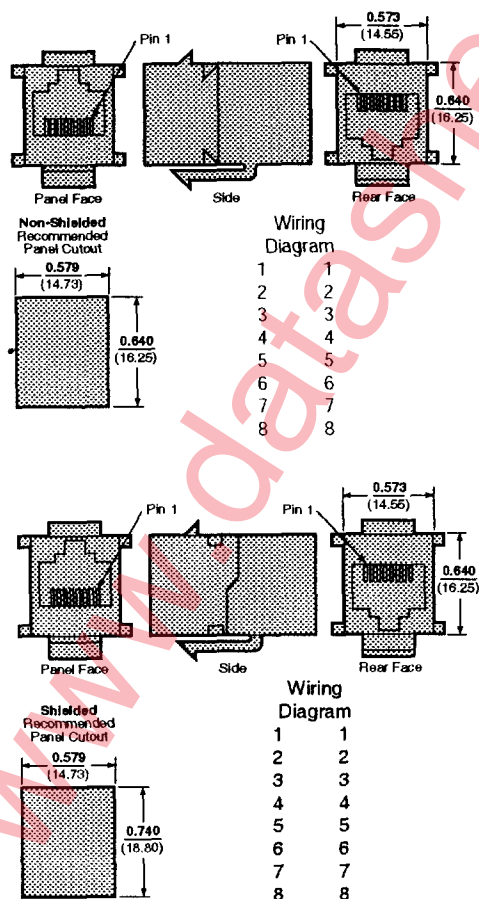
**Electrical Characteristics**

**Current/Voltage:** 150 Vac at 1.5 amps maximum at 25°C  
**Dielectric Withstanding Voltage:** 1000 Vac RMS minimum, 60 Hz  
**Insulation Resistance:** 500 megohms minimum  
**Contact Resistance:** 30 milliohms maximum  
**Operating Temperature:** -55°C to +125°C

**Features**

- Meets FCC requirements
- Non-shielded, shielded
- 6 and 8 position cavity sizes
- UL and CSA approved E107337 and E145613

**Dimensions**



**How to Order**

**MJC S - 88 - 1 - 0 - 30**

**Series**

**NP** - Non-panel series (Inverse only)  
**S** - Shielded (Panel mount only)

**Number of Positions/Contacts**  
 6P4C, 6P6C, 8P8C

**Wiring**  
 Blank - 1 to 1  
 1 - Inverse (non-panel mount only)

**Gold Plating**

Blank - 10 microinch  
 30 - 30 microinch (Standard)  
 50 - 50 microinch

**Color (Non-shielded)**

0 - Black  
 1 - Beige  
 2 - Red  
 4 - Yellow  
 5 - Green  
 9 - White