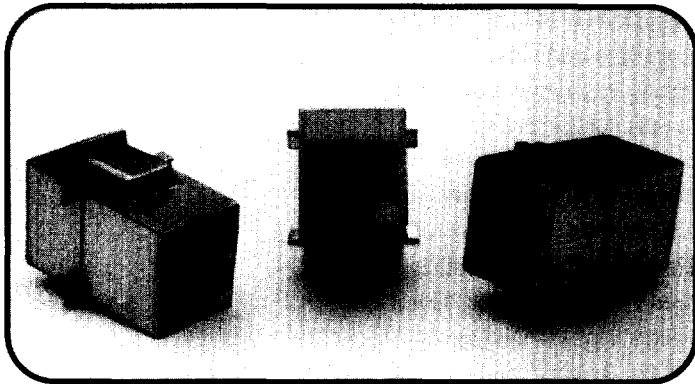


**MODULAR JACK COUPLERS**

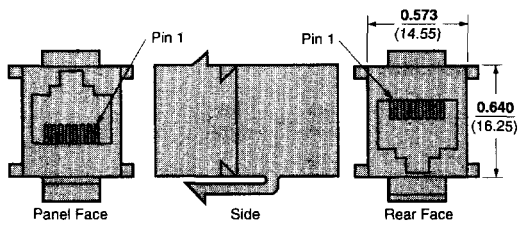
**MJC-88 Series**  
**Modular Jack Coupler**  
**Non-Shielded, Shielded**



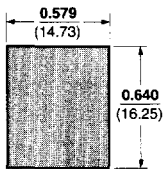
**FEATURES**

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

**DIMENSIONS**

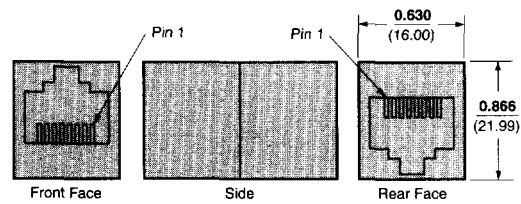


**Non-Shielded**  
 Recommended  
 Panel Cutout



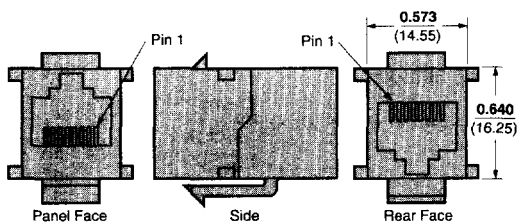
**Wiring**  
 Diagram

1	1
2	2
3	3
4	4
5	5
6	6
7	7
8	8

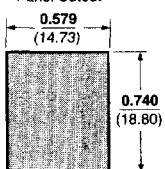


**Wiring**  
 Diagram  
 Inverse

1	8
2	7
3	6
4	5
5	4
6	3
7	2
8	1



**Shielded**  
 Recommended  
 Panel Cutout



**Wiring**  
 Diagram

1	1
2	2
3	3
4	4
5	5
6	6
7	7
8	8

**MAXCONN**

**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

**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