

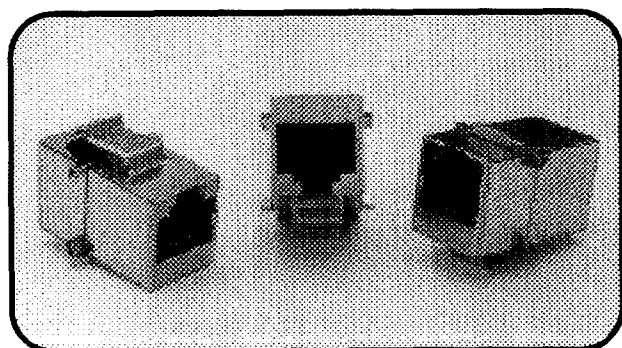


MODULAR JACK COUPLERS

MJC-88 Series

Modular Jack Coupler

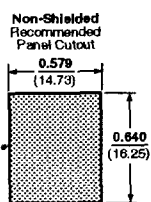
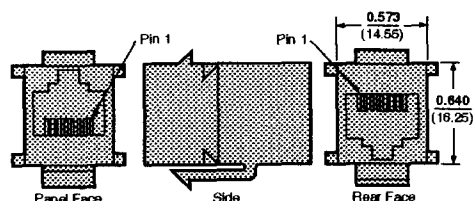
Non-Shielded, Shielded



Features

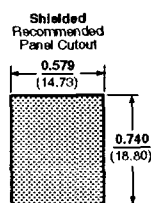
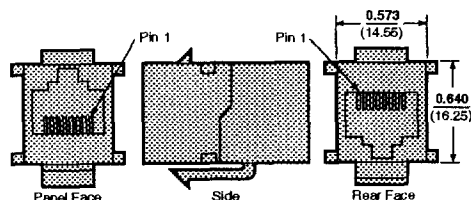
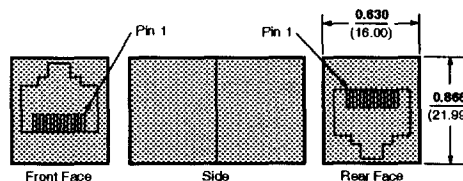
- ☒ Meets FCC requirements
- ☒ Non-shielded, shielded
- ☒ 6 and 8 position cavity sizes
- ☒ UL and CSA approved E107337 and E145613

Dimensions



Wiring Diagram

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



Wiring Diagram

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

MAXCONN A MEMBER OF THE ERNI GROUP

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

Wiring Diagram Inverse

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

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