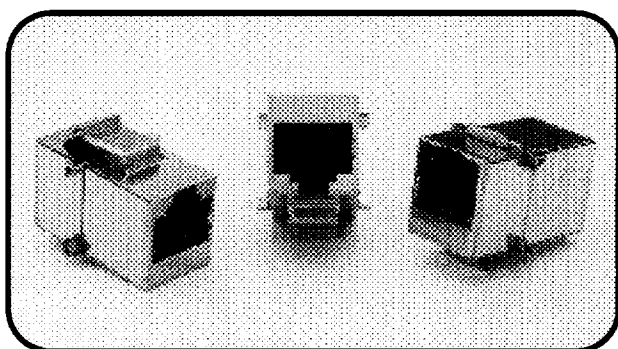


MODULAR JACK COUPLERS

MJC-88 Series

Modular Jack Coupler

Non-Shielded, Shielded



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

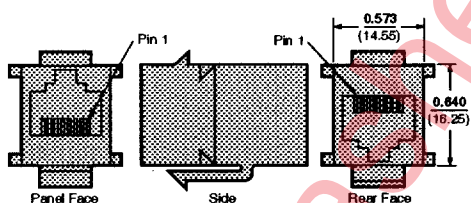
Electrical Characteristics

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

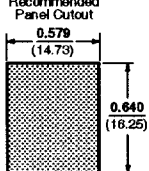
Features

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

Dimensions

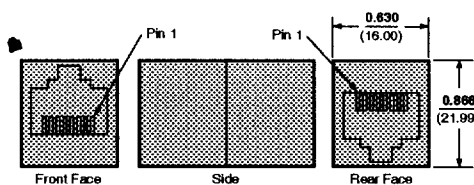


Non-Shielded Recommended Panel Cutout



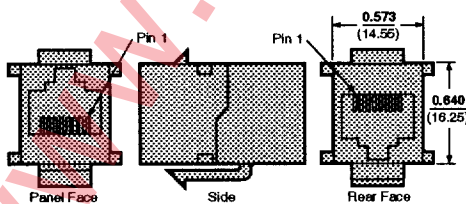
Wiring Diagram

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

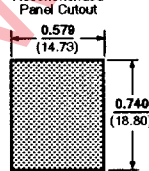


Wiring Diagram Inverse

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

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