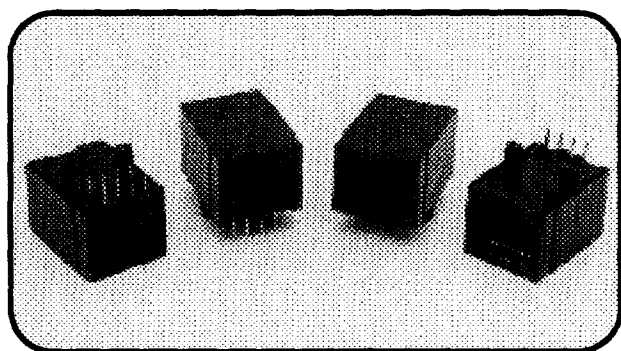




MODULAR JACK CONNECTORS

MJH-R Series
Single Cavity, Standard Height,
Non-Shielded, Shielded

MAXCONN A MEMBER OF THE ERNI GROUP



Performance Specifications

Materials and Finish

Housing: Glass filled polyester, Zytel FR50, UL 94V-0 rated, black
 Contacts: 0.45mm Phosphor bronze, gold plated (round wire)
 or
 Contacts: 0.35mm Phosphor bronze, gold plated (flat wire)
 Shielding: 0.25mm thickness copper alloy plated with 90 microinch tin over nickel

Mechanical Characteristics

Durability: 1000 mating cycles

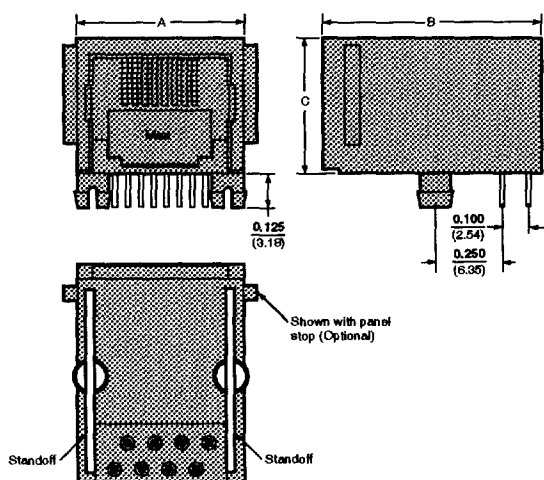
Electrical Characteristics

Contact Current Rating: 125 V at 1.5 amps maximum
 Contact Resistance: 30 milliohms maximum
 Dielectric Withstanding Voltage: 1000 V RMS minimum, 60 Hz
 Insulation Resistance: 500 megohms minimum
 Operating Temperature: -40°C to +125°C

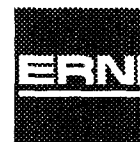
Features

- UL, UL-DUXR and UL-CSA approved E107337 and E145613
- Meets FCC requirements
- Low profile standard height
- Shielded and non-shielded

Dimensions



No. of Positions	No. of Contacts	Dimensions for Shielded Version				
		A	B	C	D	E
4	4	0.468	0.850	0.537	0.150	0.250
		11.88	21.60	13.63	3.81	6.35
6	6	0.545	0.850	0.537	0.250	0.350
		13.84	21.60	13.63	6.35	8.89
8	8	0.625	0.850	0.537	0.350	0.450
		15.88	21.60	13.63	8.89	11.43
Dimensions for non-shielded Version						
4	4	0.443	0.810	0.500	—	—
		11.26	20.54	12.70	—	—
6	6	0.520	0.810	0.500	—	—
		13.21	20.54	12.70	—	—
8	8	0.600	0.810	0.500	—	—
		15.24	20.54	12.70	—	—



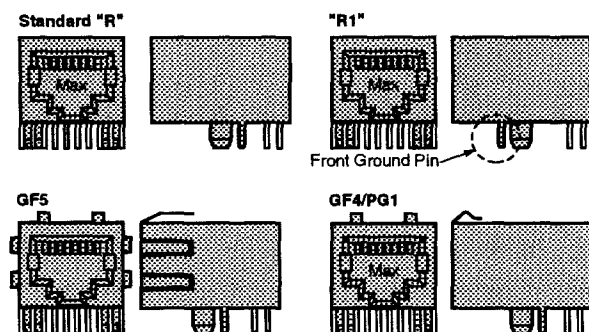
MODULAR JACK CONNECTORS

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MJH-R Series

Single Cavity, Standard Height, Non-Shielded, Shielded

Panel Grounding Options



How to Order

MJH - R X - X X P - 30

Series

Blank—Unshielded
S—Shielded
Shielded only
(6 and 8 position)

Mounting

R—Right angle
R1*—Right angle ground
*Shielded version only

Category Type

Blank—CAT 3/4
51—Category DT
52—Category ST

Number of Positions

4, 6 or 8

Number of Contacts

4, 6 or 8

Plating

Blank — 10 microinch gold
30 —30 microinch gold
(Standard)
50 —50 microinch gold

Options (Panel Mount)

Blank—Standard Option
P—With panel stop
(Non-shielded only)
PG1/GF4—See panel
grounding option
GF5—Standard panel
ground option