



MODULAR JACK CONNECTORS

MJL-G Series

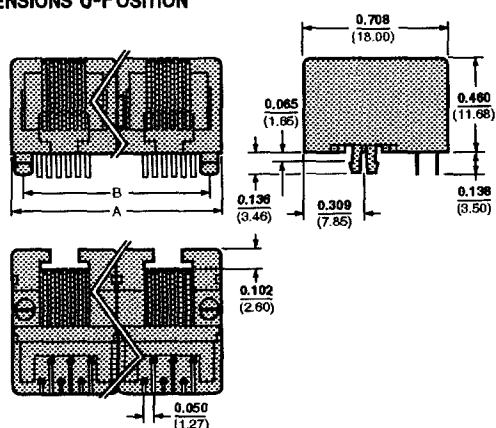
Gang Ultra-Low Profile Height, Non-Shielded, Shielded



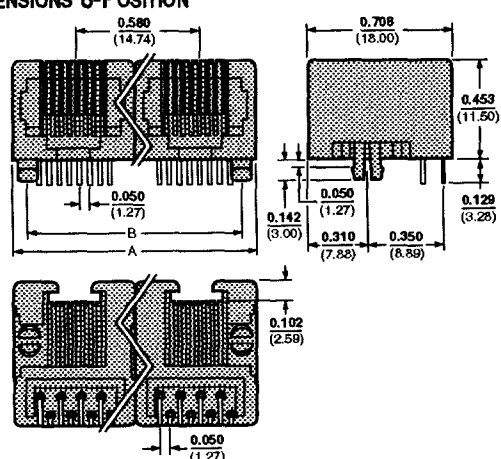
FEATURES

- UL and CSA approved E107337 and E145613
- Meets FCC requirements
- Ultra-low profile
- Optional shielding

DIMENSIONS 6-POSITION



DIMENSIONS 8-POSITION



MAXCONN A MEMBER OF THE ERNI GROUP

Performance Specifications

Materials and Finish

Housing: Glass filled polyester, UL 94V-0 rated, black
 Contacts: 0.45mm Phosphor bronze, round wire
 Contacts Finish: Gold plated entire contact over nickel

Mechanical Characteristics

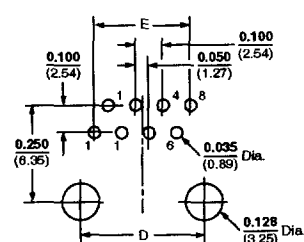
Durability: 1000 mating cycles

Electrical Characteristics

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

No. of Positions	RJ-11 Type A	RJ-11 Type B	RJ-45 Type A	RJ-45 Type B
2	1.04	0.80	1.20	0.90
3	26.42	20.32	30.48	22.86
4	52.83	40.64	60.96	45.72
5	66.04	50.80	76.20	57.15
6	79.25	60.96	91.44	68.58
7	92.46	71.12	106.68	80.01
8	105.66	81.28	121.92	91.44

PCB Layout (Top View)



How to Order

MJL * - G - XX - X - X

Series ————

*Shielded ————

Ganded ————

Number of Positions ————
6 or 8

Number of Contacts ————
4, 6 or 8

Number of Ports ————
2, 3, 4, 6 or 8

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