

# J96 SERIES



MODULAR JACK CONNECTORS: MULTI-PORT STACKED RJ45 WITH OPTIONAL LEDS, RIGHT ANGLE PCB MOUNT, SHIELDED WITH OPTIONAL EMI

## Features:

- Top performance for high speed networking, voice and data applications
- Meet FCC PART 68, Subpart F requirements
- Advanced EMI / RFI protection with grounding options (PCB or panel)
- Applications: Telecommunications, Broadcast, Data Products
- RoHS Compliant



## Specifications:

Insulator Material	PBT or Nylon
Contact Material	Phosphor Bronze
Contact Plating	Gold Plating on contact area and Tin Plating on tails with Nickel underplating all over
Current Rating	1.5 amps @25°C
Voltage Rating	125 V AC
Contact Resistance	20 milliohms maximum
Dielectric Withstanding Voltage	1000 V AC
Insulation Resistance	500 megaohms minimum
Durability	750 cycles minimum
Operating Temperature	-40°C to +85°C
Wave Soldering Process	260°C ± 5°C, 5~10 Seconds

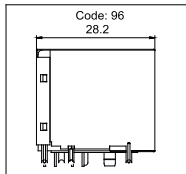
## Ordering Code:

EXAMPLE PART NUMBER: **J96028822P00121**

SERIES:  
RJ MODULAR JACK

HOUSING TYPE:

96-



NO. OF PORTS:

- 02 - 2 PORT
- 04 - 4 PORT
- 06 - 6 PORT
- 08 - 8 PORT

NO. OF CONTACTS PER PORT:

88 - 8P8C

CONTACT PLATING:

- 2 - GOLD FLASH
- 3 - 15 MICROINCHES OF GOLD
- 6 - 30 MICROINCHES OF GOLD
- 9 - 50 MICROINCHES OF GOLD

CONTACT TAIL TYPE:

2 - RIGHT ANGLE PCB

HOUSING MATERIAL:

- P - PBT
- N - NYLON

MOUNTING OPTIONS:

1 - BOARD LOCKS

PORT TYPE:

2 - TWO ROWS OF PORTS

SHIELDING:

- 1 - METAL SHIELD
- 2 - METAL SHIELD WITH EMI

RIGHT LED COLOR:

- 0 - NO LED
- 1 - YELLOW
- 2 - RED
- 3 - GREEN
- 4 - ORANGE
- 5 - BI-COLOR (GREEN/YELLOW)
- 6 - BI-COLOR (RED/GREEN)
- 7 - BI-COLOR (GREEN/ORANGE)
- 8 - BI-COLOR (RED/YELLOW)

LEFT LED COLOR:

- 0 - NO LED
- 1 - YELLOW
- 2 - RED
- 3 - GREEN
- 4 - ORANGE
- 5 - BI-COLOR (GREEN/YELLOW)
- 6 - BI-COLOR (RED/GREEN)
- 7 - BI-COLOR (GREEN/ORANGE)
- 8 - BI-COLOR (RED/YELLOW)