

# J2L SERIES



MODULAR JACK CONNECTORS: SINGLE PORT RJ45, VERTICAL PCB MOUNT, SHIELDED, 6.35mm FOOTPRINT

## 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:

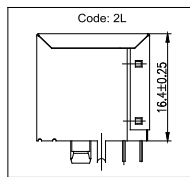
Insulator Material	PBT or Nylon
Contact Material	Phosphor Bronze
Contact Plating	Gold Plating on contact area and Tin Plating on tails with Nickel underplating all over
Current Rating	1.5 amps @25°C
Voltage Rating	125 V AC
Contact Resistance	20 milliohms maximum
Dielectric Withstanding Voltage	1000 V 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: **J2L018821P00831**

SERIES: RJ MODULAR JACK

HOUSING TYPE: 2L-



NO. OF PORTS: 01 - 1 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: 1 - VERTICAL PCB

HOUSING MATERIAL:  
 P - PBT  
 N - NYLON

MOUNTING OPTIONS:  
 1 - BOARD LOCKS

PORT TYPE:  
 3 - SINGLE ROW (VERTICAL)

SHIELDING:  
 1- METAL SHIELD  
 8 - METAL SHIELD WITH MYLAR TAPE

RIGHT LED COLOR:  
 0 - NO LED

LEFT LED COLOR:  
 0 - NO LED