J6D SERIES

**MODULAR JACK CONNECTORS: SINGLE PORT RJ45 WITH OPTIONAL LEDS,
TAB UP RIGHT ANGLE SMT 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)
- Available with or without EMI
- Applications: Telecommunications, Broadcast, Data Products
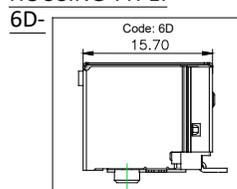- RoHS Compliant

Specifications:

Insulator Material	LCP 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: J6D018824N00112

SERIES:
RJ MODULAR JACK

HOUSING TYPE:
6D-
Code: 6D
15.70

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:
4 - RIGHT ANGLE SURFACE MOUNT

HOUSING MATERIAL:
L - LCP
N - NYLON

MOUNTING OPTIONS:
2 - PEGS

PORT TYPE:
1 - SINGLE ROW (TAB UP)

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)