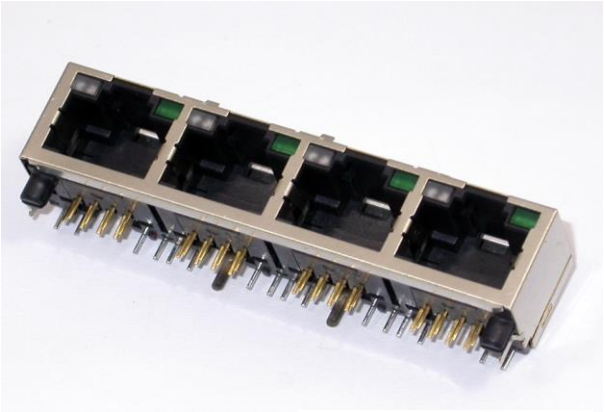
SERIES A20

STANDARD RJ45 MODULAR JACKS WITH LED



FEATURES:

- **Combined functionality of series A00 :RJ45 Cat.5 Jacks with the signal capabilities of independent LED's mounted within the jack housing.**
- **Each jack can have one or two LED's.**
- **LED's available as either a single color with matching colored lens, or as a bi-color variant that utilizes a clear lens.**
- **Bi-color LED's can be made to change color simply by reversing the voltage polarity.**
- **Custom LED color combinations are available, as well as, the selective loading of contacts, custom contact plating and special shielding.**
- **Right angle jacks can be made with a larger housing that allows custom specified filter components**
- **FCC Compliance: Part 68 Sub Part F**
- **Applications: Telecommunications, Broadcast, Data Products**
- **Performance: Cat3 (10 Base-T), Cat5 (10/100 Base-T),**
- **Cat 5e (10/100/1000 Base-T) or Gigabit Ethernet**
- **RoHS Compliant**

Specifications:

Housing Material	PBT Polyester, UL 94V-0
Contact Material	Phosphor Bronze
Contact Plating	Gold Plating on contact area and Tin Plating on tails with Nickel underplating all over
Current Rating	1.5A @25°C
Voltage Rating	125V AC
Contact Resistance	20 mΩ maximum
Dielectric Withstanding Voltage	1000VAC
Insulation Resistance	500 MΩ minimum
Durability	750 cycles minimum
Operating Temperature	-40°C to +85°C
Wave Soldering Process	260°C ± 5°C, 5~10 Seconds

EXAMPLE PART NUMBER: A20-108-261-310

SERIES:
RJ45 MODULAR JACK W/ LED

NO. OF PORTS:
1 - 1 PORT
2 - 2 PORTS
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8 - 8 PORTS

NO. OF CONTACTS
08 - 8 CONTACTS ON 1PORT
16 - 16 CONTACTS ON 2 PORTS
.
64 - 64 CONTACTS ON 8 PORTS
AA - 128 CONTACTS ON DUAL ROW 8 PORTS

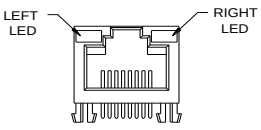
CONTACT PLATING:
2 - GOLD FLASH
3 - 15 MICROINCHES OF GOLD
6 - 30 MICROINCHES OF GOLD
9 - 50 MICROINCHES OF GOLD

CONTACT TAIL TYPE:
2 - VERTICAL
6 - RIGHT ANGLE
7 - VERTICAL SURFACE MOUNT
8 - RIGHT ANGLE SURFACE MOUNT
9 - SURFACE MOUNT ONLY IN SINGLE PORT

PORT TYPE:
0 - SINGLE ROW OF PORT
1 - TWO ROW OF PORTS

SHIELDING:
0 - NO SHIELD
1 - METAL SHIELD

RIGHT LED COLOR:
0 - BLANK
1 - YELLOW
2 - RED
3 - GREEN
4 - BI-COLOR (GREEN/YELLOW)
5 - BI-COLOR (RED/GREEN)
6 - BI-COLOR (GREEN/ORANGE)
7 - BI-COLOR (RED/YELLOW)
8 - ORANGE



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