SERIES A20
STANDARD RJ45 MODULAR JACKS WITH LED

EDAC

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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**
- **RoHS Compliant**

SPECIFICATIONS:

Housing Material: PBT Polyester, UL 94V-0
Contact Material: Phosphor Bronze, Gold Plating on Contact Area, Tin Plating on Tail Area all over Nickel underplate
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

APPLICATIONS:

-Telecomunications:
  Networks, Routers, Server Farms, LAN Adapter Cards
-Broadcast
  Digital TV, Set Top Boxes, Video Streaming Equipment
  Gaming Consoles, Amplifiers
-Data Products
  Computers, Computer Peripherals, Consumer Products

PERFORMANCE:

CAT3: 10 BASE-T
CAT5: 10/100 BASE-T
CAT5e: 10/100/1000 BASE-T or Gigabit Ethernet

EXAMPLE PART NUMBER: A20-108-261-310

SERIES:
RJ45 MODULAR JACK W/ LED

NO. OF PORTS:
1 - 1 PORT
2 - 2 PORTS
.
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
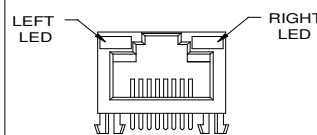6 - 30 MICROINCHES OF GOLD
9 - 50 MICROINCHES OF GOLD

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

LEFT 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

LEFT LED   RIGHT LED

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