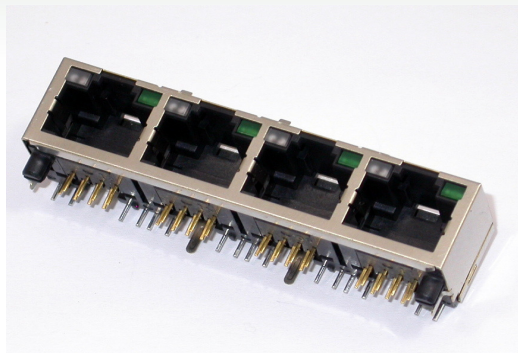# EDAC

RJ45 MODULAR JACK WITH LED

SERIES A20

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

SPECIFICATIONS:

FCC Compliance: Part 68 Sub Part F
Insulator Housing: Black thermoplastic PBT or Nylon, UL 94V-0
Contact Material: Phosphor Bronze
Contact Plating: Gold Flash or Selective Gold Plating over Nickel
Contact Resistance: 20 milliOHMS maximum
Insulation Resistance: 500 MEGOHMS minimium
Current Rating: 1.5 Amps maximum

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

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)