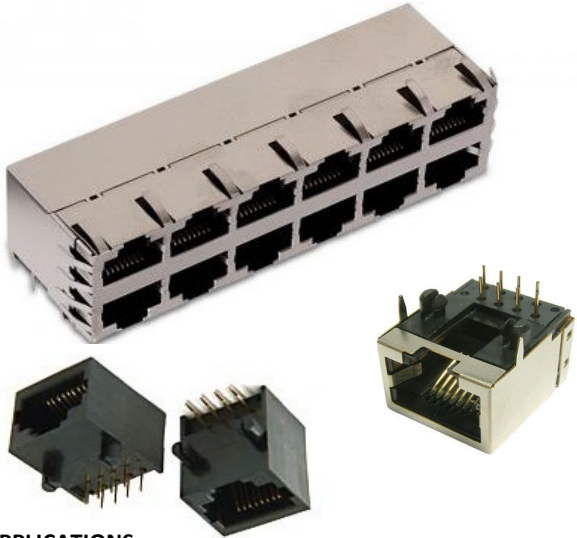




RJ45 MODULAR JACK SERIES A00



FEATURES:

- Top performance for high speed networking, voice and data applications
- Meet FCC PART 68, Subpart F requirements
- Industry standard footprint and height with low profile options available
- Available with or without shielding
- Ganged and/or stacked for multiple port requirements
- Advanced EMI / RFI protection with Grounding options (PCB or Panel)
- Both plugs and jacks can be fully or partially loaded
- Available in Tab-up (inverted latch) or Tab-down (standard I) for single port
- 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

NOTE:

Registered Jack (RJ11) has only 6 contacts

APPLICATIONS:

- Telecommunications:
 - 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

Example Part Number: **A00-108-260-450**

SERIES:
MODULAR JACK
REGISTERED JACK

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

CONNECTOR TYPE:

- 1 - ADAPTER
- 2 - VERTICAL
- 5 - R/ANGLE SINGLE ROW WITH STOP
- 6 - R/ANGLE SINGLE ROW
- 7 - R/ANGLE TWO ROWS
- 8 - R/ANGLE SINGLE ROW HIGH PROFILE
- 9 - SURFACE MOUNT
- 0 - LOW PROFILE R/ANGLE (.460")
- A - R/ANGLE SINGLE ROW WITH OPTIONAL PANEL STOP

CONTACT ARRANGEMENT:

	KEY	HIGH/LOW PROFILE	PANEL STOP
0 -	NO	LOW **	NO
1 -	YES	LOW **	NO
2 -	NO	HIGH	NO
3 -	YES	HIGH	NO
4 -	NO	HIGH	YES
5 -	YES	HIGH	YES
6 -	NO	LOW	YES
7 -	YES	LOW	YES

* - FLANGE ON VERTICAL ONLY

** - VERTICAL AVAILABLE IN HIGH PROFILE ONLY

RJ TYPE:

- 44 - CATEGORY 5e (WITH LATCH FOR ADAPTERS ONLY)
- 45 - CATEGORY 5 (WITH LATCH FOR ADAPTERS ONLY)
- 46 - CATEGORY 5 (NO LATCH FOR ADAPTERS ONLY)
- 11 - RJ11 (WITH LATCH FOR ADAPTERS ONLY)
- 12 - RJ11 (NO LATCH FOR ADAPTERS ONLY)

SHIELDING:

- 0 - NO SHIELD
- 1 - METAL SHIELD (GRND BACK)
- 2 - METAL SHIELD (GRND FRONT)
- 3 - HALF METAL SHIELD
- 4 - METAL SHIELD ADAPTER
- 5 - METAL SHIELD (GRND BACK) WITH TOP PANEL GRND
- 6 - METAL SHIELD (GRND FRONT) WITH TOP PANEL GRND
- 7 - METAL SHIELD (GRND BACK) WITH TOP AND SIDE PANEL GRND
- 8 - METAL SHIELD (GRND FRONT) WITH TOP AND SIDE PANEL GRND
- 9 - METAL SHIELD (GRND FRONT) WITH BOTTOM PANEL GRND