



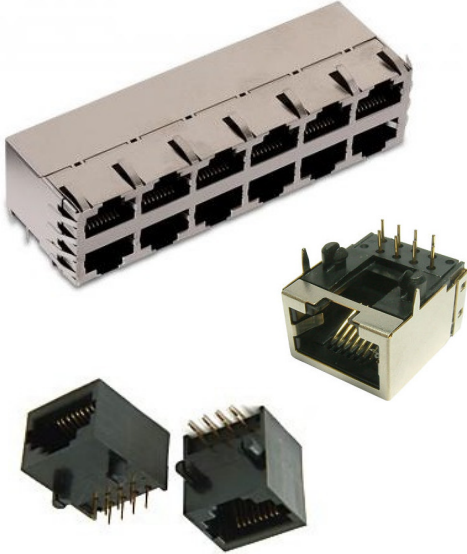
SERIES A00

STANDARD RJ45 MODULAR JACKS



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

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

NOTE:

Registered Jack (RJ11) has only 6 contacts

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
 B - MICROPIERCING CONNECTOR

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:

43- CAT 3 (WITH LATCH FOR ADAPTERS ONLY)
 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
 A - METAL SHIELD (GRN BACK) WITH BOTTOM PANEL GRND
 B - METAL SHIELD (GRN FRONT) WITH BOTTOM & TOP PANEL GRND
 C - METAL SHIELD (GRN BACK) WITH BOTTOM & TOP PANEL GRND