



## RJ45 MODULAR JACK

### SERIES A00



#### FEATURES:

- Top performance for high speed networking, voice and data applications
- Meets 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
- Both plugs and jacks can be fully or partially loaded

#### SPECIFICATIONS:

- Modular jack housing: PBT Polyester, UL 94V-0
- Modular plug housing: Polycarbonate, UL 94V-0
- Contact: Phosphor Bronze, gold on contact area, Tin over nicks on tails
- Contact Resistance: 20 milli ohms maximum
- Dielectric Withstanding Voltage: 1000Vac
- Insulation Resistance: 500 Megohms minimum

Example Part Number:

**A00-108-260-450**

**SERIES:**  
RJ45 MODULAR 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:

- 45 - CATEGORY 5 (WITH LATCH FOR ADAPTERS ONLY)
- 11 - RJ11 (WITH 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