



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

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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

Mouser Electronics

Authorized Distributor

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