



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	PANEL	
	PROFILE	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

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