Modular Jacks



FEATURES

•Top performance for high speed networking, voice and data applications

- Meets FCC 68 requirements
- ISDN standard
- 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, UL94V-O
 Modular plug housing: Polycarbonate, UL94V-2
- •Modular plug housing: Polycarbonate, UL94V
- •Operating temperature: -40 + 80 degrees C
- Contact: Phosphor bronze, gold on contact area, Tin/lead over nickel on tails
- •Voltage: 1.25V
- Current: 1.5A
- Contact resistance: 20 milliohms maximum
- Dielectric withstanding voltage: 1000 VAC
- Insulation resistance: 500 M ohms minimum



Contact Plating ______ Contact Tail ______ Shielding ______ Connector Type _____

- Variations -
- <u>Series</u> A0
 - Modular Jacks Modular Plugs

of Ports

A1

3

6

9

1

2

3

0

1

2

3

4

5

Depending on requirement

Total # of Contacts

2-96 Depending on configuration

Contact Plating Code

gold flash
15u" gold
30u" gold
50u" gold

Contact Tail Type

2	Vertical
6	Right angle
9	Surface Mount

<u>Shielding</u> 0

ι	Jnshielded
Ν	Aetal Shield (Ground Back)
Ν	Ietal Shield (Ground Front)
F	lalf Metal Shield

Connector Type 45

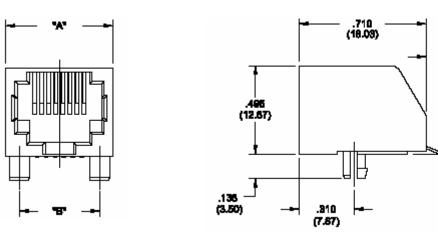
Category 5

Variations

No Key (low profile) Keyed (low profile) No Key (high profile) Keyed (high profile) Vertical with flange Vertical no flange

FOR MORE INFORMATION VISIT www.edac.net OR EMAIL edac@edac.net Phone: 416-754-3322 Fax: 416-754-3299

Modular Jack Part Number A00-108-290-450

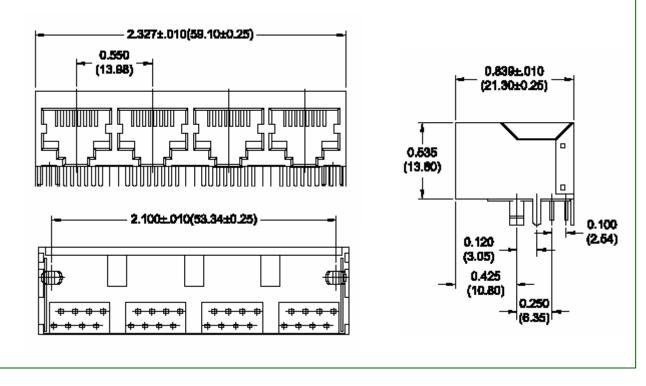


.100 (2.54)

> .010 (0.25)

NO. OF POSITIONS	NO. OF CONTACTS	'A'	T	Υ
a	6	.520 (13.21)	.400 (10.16)	.250 (6.35)
8	8	.800 (15.24)	.450 (11.43)	.350 (8.89)

Modular Jack Part Number A00-432-261-450



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