# Modular Jacks



## **ORDERING GUIDE**

A0 0 - 1 08 - 2 6 0 - 45 0

Series # of Ports # of Contacts Contact Plating Contact Tail Shielding Connector Type Variations

#### **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
- Operating temperature: -40 + 80 degrees C
- Contact: Phosphor bronze, gold on contact area, Tin/lead over nickel on tails
- Voltage: 1.25VCurrent: 1.5A
- Contact resistance: 20 milliohms maximumDielectric withstanding voltage: 1000 VAC
- ■Insulation resistance: 500 M ohms minimum



<u>Series</u>

A0 Modular Jacks A1 Modular Plugs

# of Ports

Depending on requirement

Total # of Contacts

2-96 Depending on configuration

Contact Plating Code

2 gold flash
 3 15u" gold
 6 30u" gold
 9 50u" gold

Contact Tail Type

VerticalRight angleSurface Mount

Shielding

0 Unshielded

Metal Shield (Ground Back)
 Metal Shield (Ground Front)

3 Half Metal Shield

Connector Type

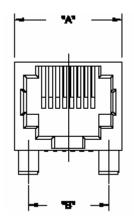
45 Category 5

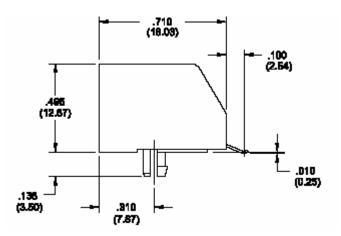
Variations

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





D. OF	NO. OF CONTACTS	'A'	75"	ţ.
8	6	.520 (13.21)	.400 (10.16)	.250 (6.35)
8	8	.600 (15.24)	A50 (11.43)	.350 (8.59)

## Modular Jack Part Number A00-432-261-450

