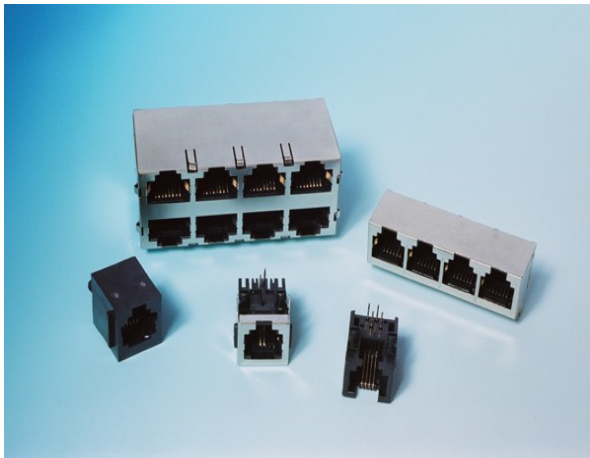
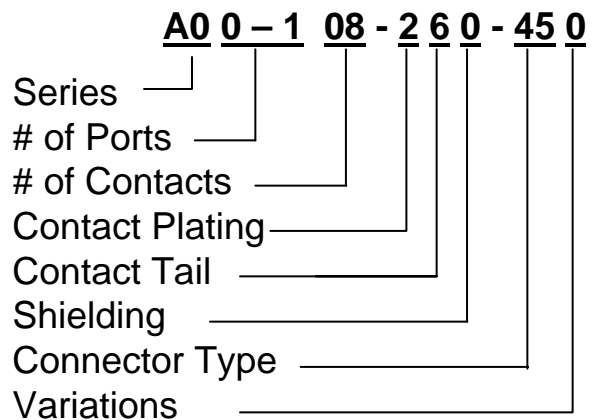


# Modular Jacks



## ORDERING GUIDE



### 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-0
- 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: 1.25V
- Current: 1.5A
- Contact resistance: 20 milliohms maximum
- Dielectric withstanding voltage: 1000 VAC
- Insulation resistance: 500 M ohms minimum

### Series

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

2	Vertical
6	Right angle
9	Surface Mount

### Shielding

0	Unshielded
1	Metal Shield (Ground Back)
2	Metal Shield (Ground Front)
3	Half Metal Shield

### Connector Type

45	Category 5
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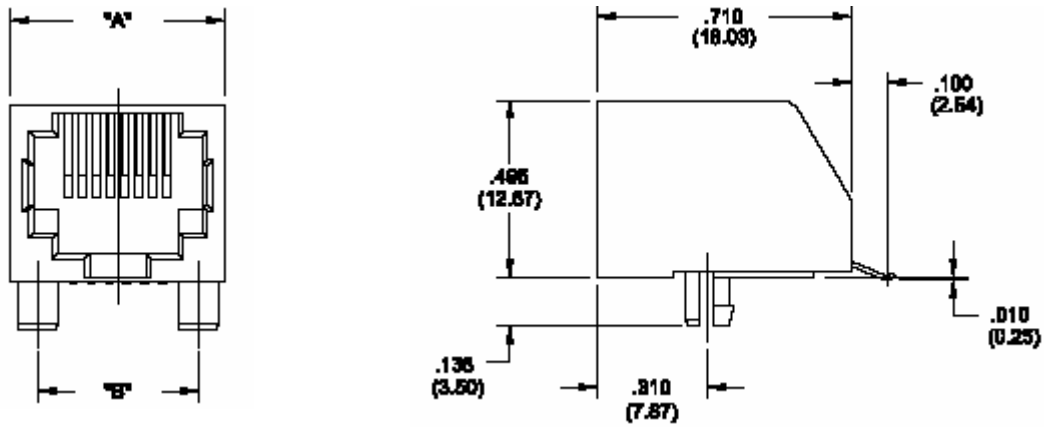
### Variations

0	No Key (low profile)
1	Keyed (low profile)
2	No Key (high profile)
3	Keyed (high profile)
4	Vertical with flange
5	Vertical no flange



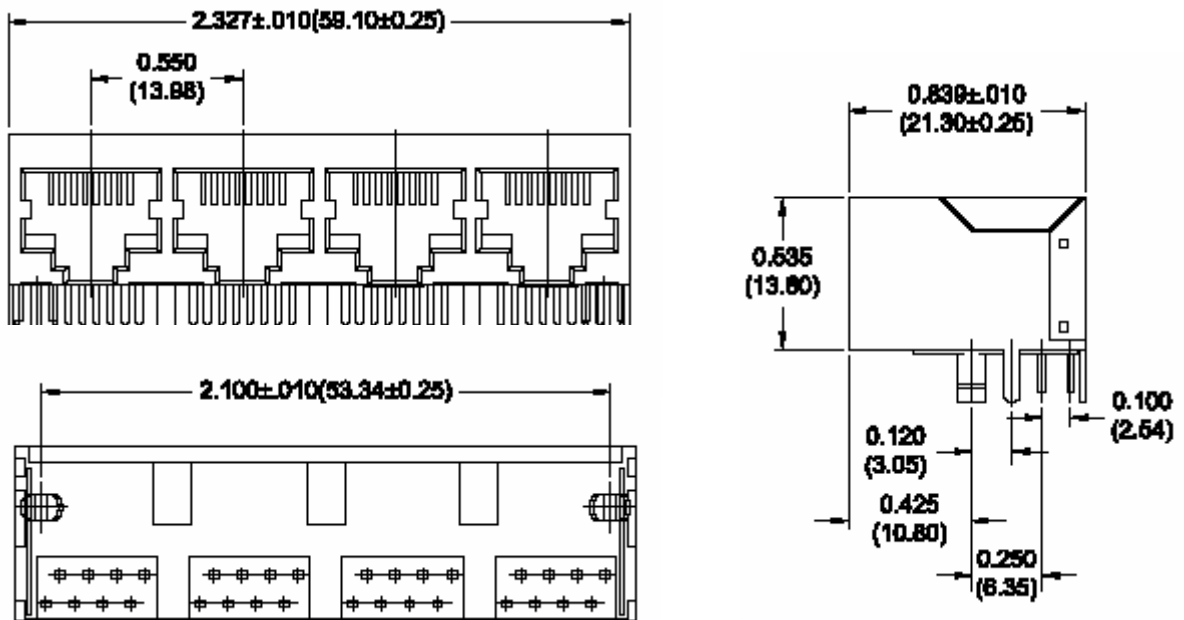
FOR MORE INFORMATION VISIT [www.edac.net](http://www.edac.net) OR EMAIL [edac@edac.net](mailto:edac@edac.net)  
 Phone: 416-754-3322 Fax: 416-754-3299

Modular Jack Part Number A00-108-290-450



NO. OF POSITIONS	NO. OF CONTACTS	"A"	"B"	"C"
8	8	.520 (13.21)	.400 (10.16)	.260 (6.35)
8	8	.600 (15.24)	.450 (11.43)	.360 (9.14)

Modular Jack Part Number A00-432-261-450



# Mouser Electronics

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