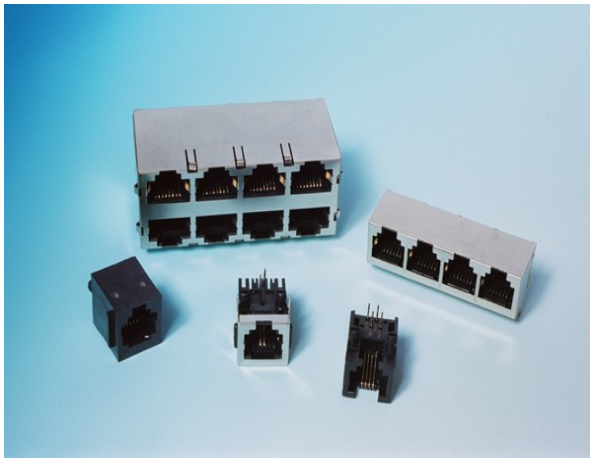
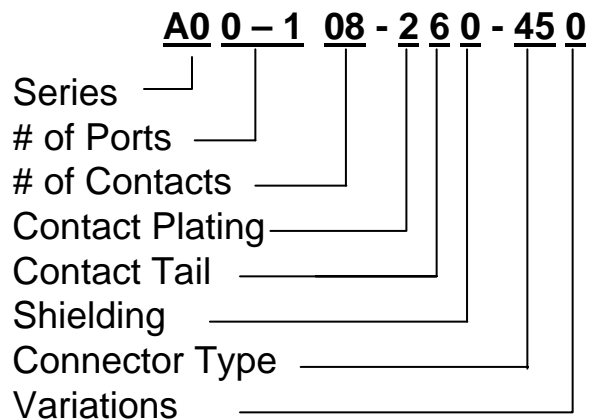


Modular Jacks



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

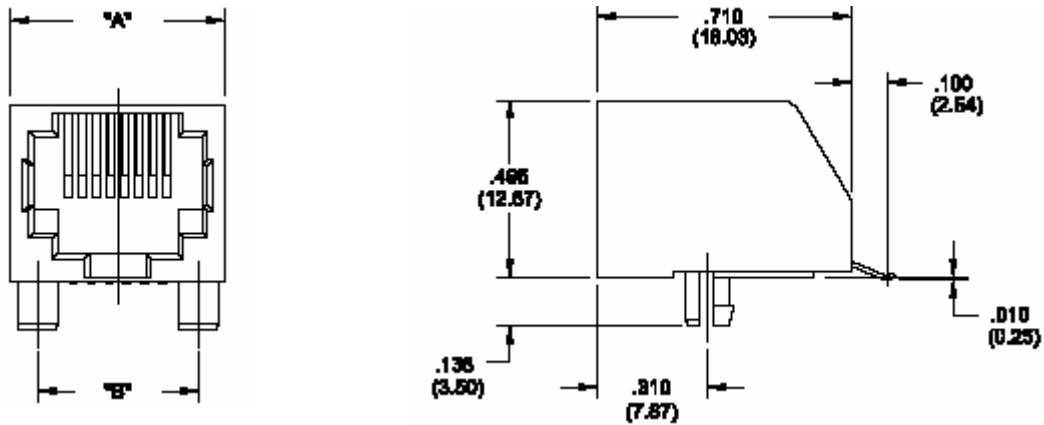
Variations

- 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



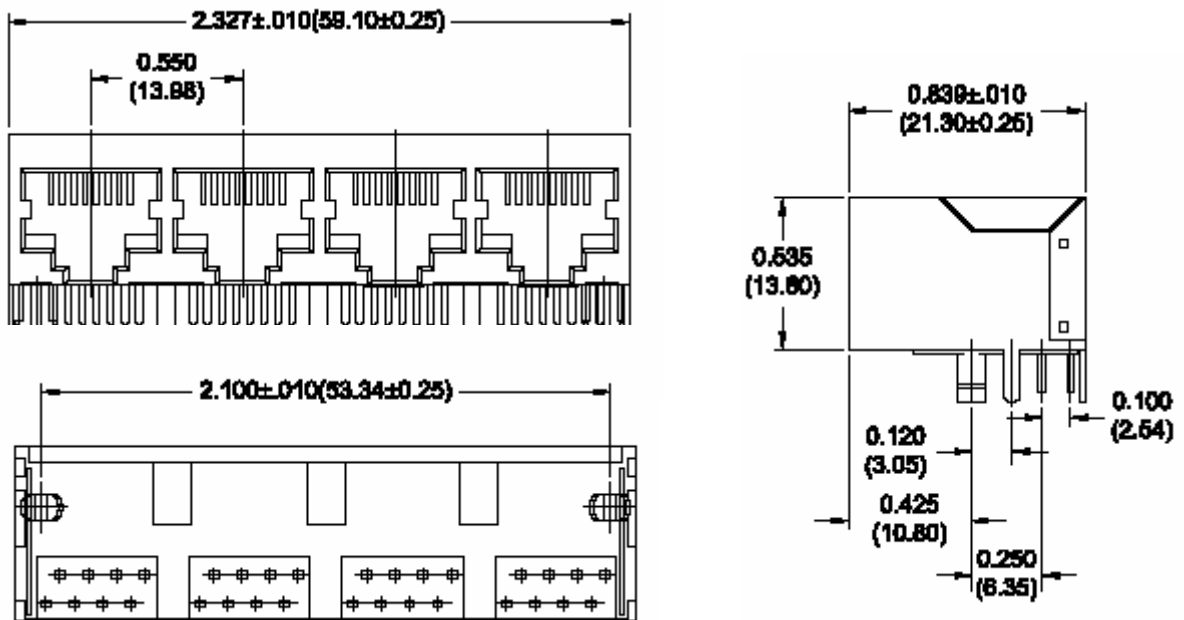
FOR MORE INFORMATION VISIT www.edac.net OR EMAIL edac@edac.net
 Phone: 416-754-3322 Fax: 416-754-3299

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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