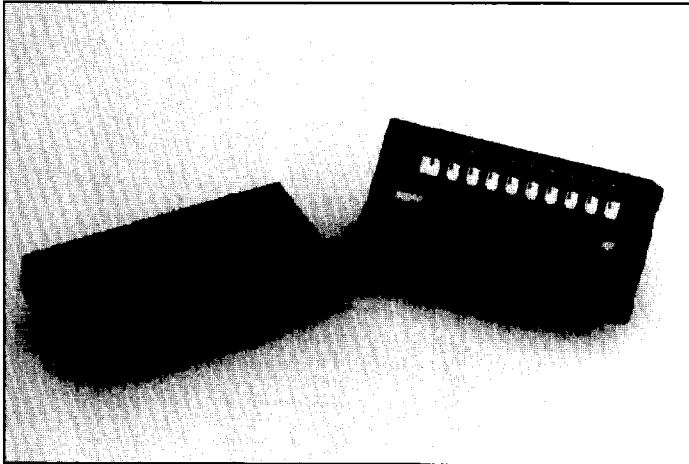
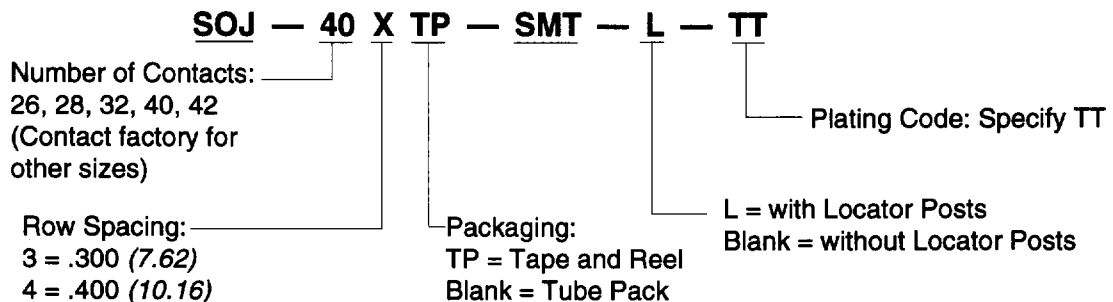


SOJ Series

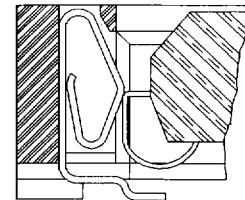


- Small outline, dual in-line socket accommodates J leaded SRAMs, DRAMs and VRAMs
- Low profile; .200" maximum height
- Socket footprint same as device
- Open frame allows visual inspection of solder joints and solder joint repair without removing housing
- High temp insulator compatible with IR reflow and wave soldering
- Options: Tape and reel packaging
Locator posts

How to Order SOJ Series



The full bellows contact design offers higher spring properties which exert 200 grams of normal force per IC lead. This allows for a highly reliable contact interface and high retention of the device in the socket.



Materials:

Body: High temp thermoplastic
Oxygen Index Rating: 45%
Contacts: Copper Alloy

Environmental Specifications:

Temperature Rating: -55°C to +105°C
Socket shall withstand peak temperature of 260°C for 10 seconds
Vibrations per MIL: STD 1344, Method 3002
Humidity per MIL: STD 1344, Method 1002

Performance Characteristics:

Insertion Force: 180 g/pin
Withdrawal Force: 28.35 g/pin
Contact Resistance: 20 milliohms
Capacitance: 1 picofarad
Insulation Resistance: 1000 megohms minimum
Dielectric Withstanding Voltage: 650 Volts AC
Current Rating: One Ampere
Flammability: UL 94V-0

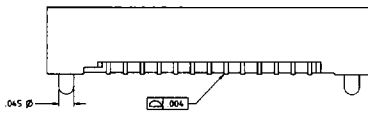
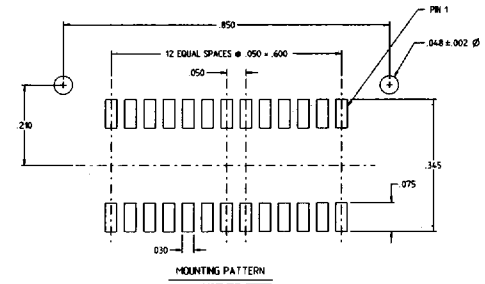
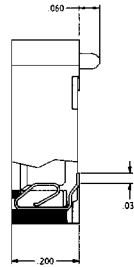
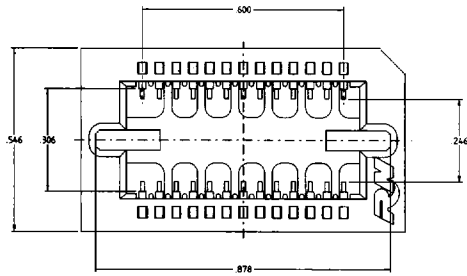
Plating:

TT = 100 μ inch (2.54 μ m) minimum Tin/Lead.
50 μ inch (1.27 μ m) minimum Nickel underplate

SOJ SOCKETS

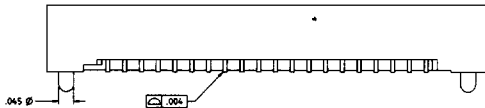
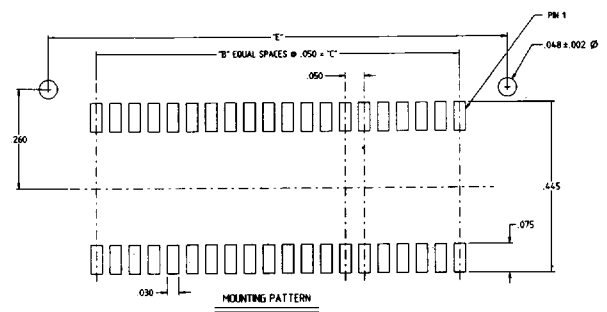
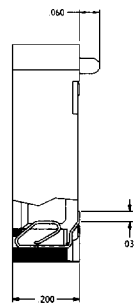
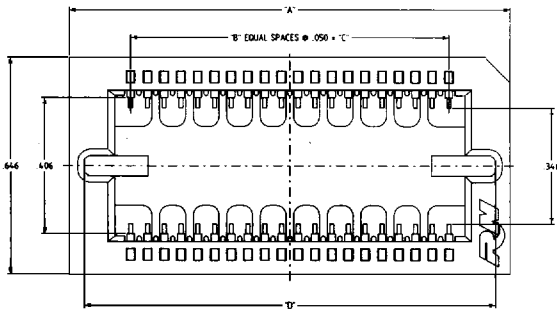


SOJ-263SMTX-TT



Locator Posts are Optional

SOJ-XX4SMTX-TT



Locator Posts are Optional

| Number of Contacts | "A" | "B" | "C" | "D" | "E" |
|--------------------|---------------|-----|---------------|---------------|---------------|
| 28 | 1.015 (25.78) | 13 | 0.650 (16.51) | 0.928 (23.57) | 0.900 (22.86) |
| 32 | 1.115 (28.32) | 15 | 0.750 (19.05) | 1.028 (26.11) | 1.000 (25.40) |
| 40 | 1.315 (33.40) | 19 | 0.950 (24.13) | 1.228 (31.19) | 1.200 (30.48) |
| 42 | 1.365 (34.67) | 20 | 1.000 (25.40) | 1.278 (32.46) | 1.250 (31.75) |

Contact Factory for Additional Sizes