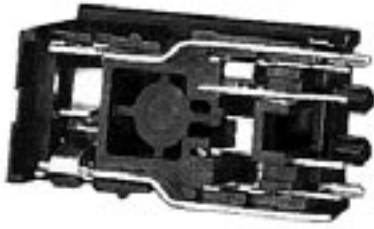


* Please visit the product pages on our website for the most up-to-date product information

3.5MM DUAL STEREO JACK



UNSHIELDED - 35RAPC7J



SHIELDED - 35RAPC7JS

FEATURES

- 3-conductor, miniature phone jack mates with 3.5 mm finger plugs.
- Saves board space...two jacks in a single vertical mount footprint.
- Ideally suited for infra-red and convection oven soldering 235°C (455°F).
- Board retention pins accommodate PC board thickness range of .050" to .080".
- Single-screw panel mounting hole is standard.
- EMI-RFI shield, optional.
- Housing UL 94V-0 rated against flammability.

APPLICATIONS

- Multi-media workstations
- Headphones/microphone sets
- Interactive TV
- Audio
- Telecommunications
- Medical
- Computer
- Instrumentation

MATERIALS

Housing: Thermoplastic.
Tip and Ring Springs: Silver-plated copper alloy.
Shunt Terminals: Silver-plated copper alloy.
Sleeve Terminals: Silver-plated copper alloy.
Shield: Pre-tinned copper alloy.

PERFORMANCE SPECIFICATIONS

Insertion/Extraction Forces, initial: 0.8 to 6 pounds.
Dielectric Withstanding Voltage: 500 VAC.
Insulation Resistance, initial: 100 Megaohms, min.
Contact Resistance: Between plug and jack: 50 milliohms, maximum. Between springs and shunts: 30 milliohms, maximum.
Life: 5000 cycles, minimum.

ORDERING INFORMATION

Part Number:

Shielded - **35RAPC7JS**

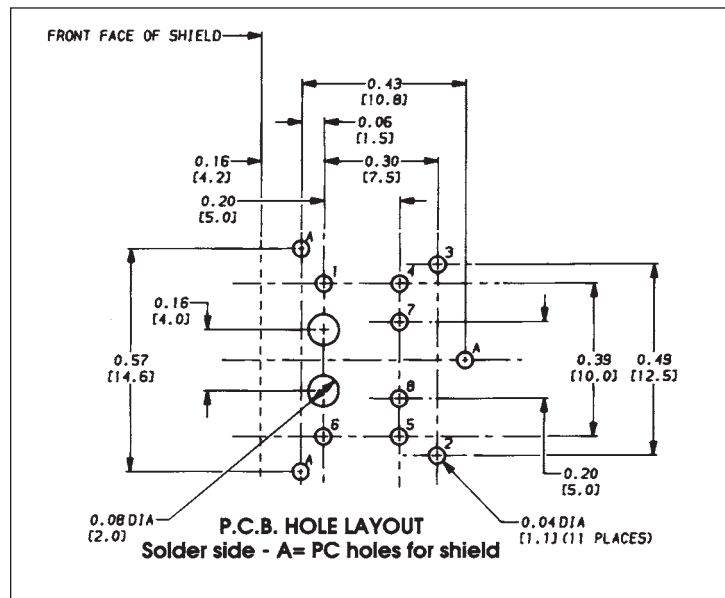
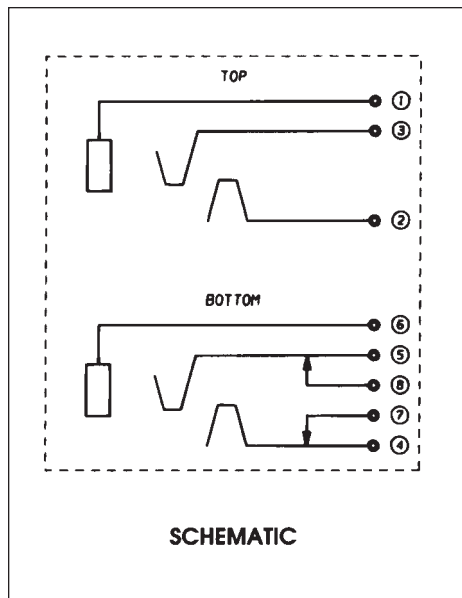
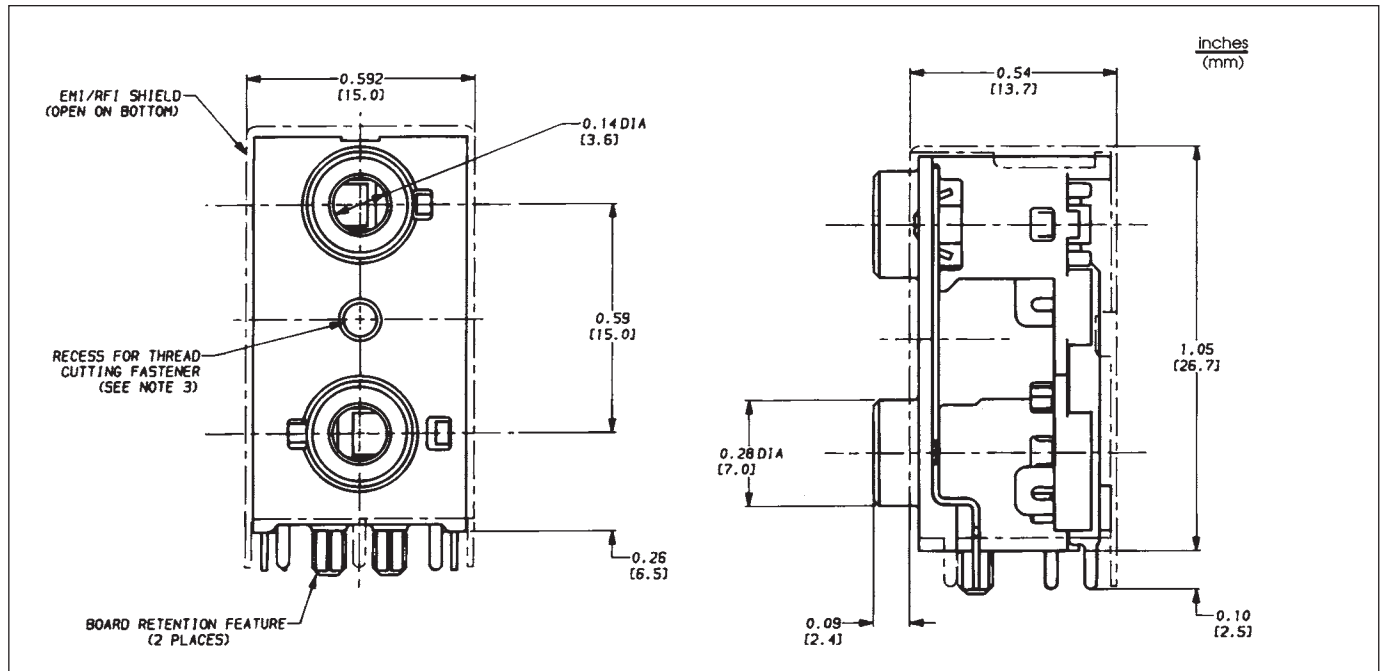
Unshielded - **35RAPC7J**

1. Order by part number.
2. Contact Switchcraft for special order information.

DIMENSIONS ARE FOR REFERENCE ONLY $\frac{\text{Inch}}{(\text{mm})}$

* Please visit the product pages on our website for the most up-to-date product information

3.5MM DUAL STEREO JACK (continued)



NOTES:

1. Shield isolated from terminals 1 and 6.
2. Width of all terminals = 0.032" (0.814 mm).
3. Use Camcar Textron S25 T8 TORX pan head "Duro-PT" thread cutting fastener of appropriate length or equivalent.

DIMENSIONS ARE FOR REFERENCE ONLY Inch
(mm)