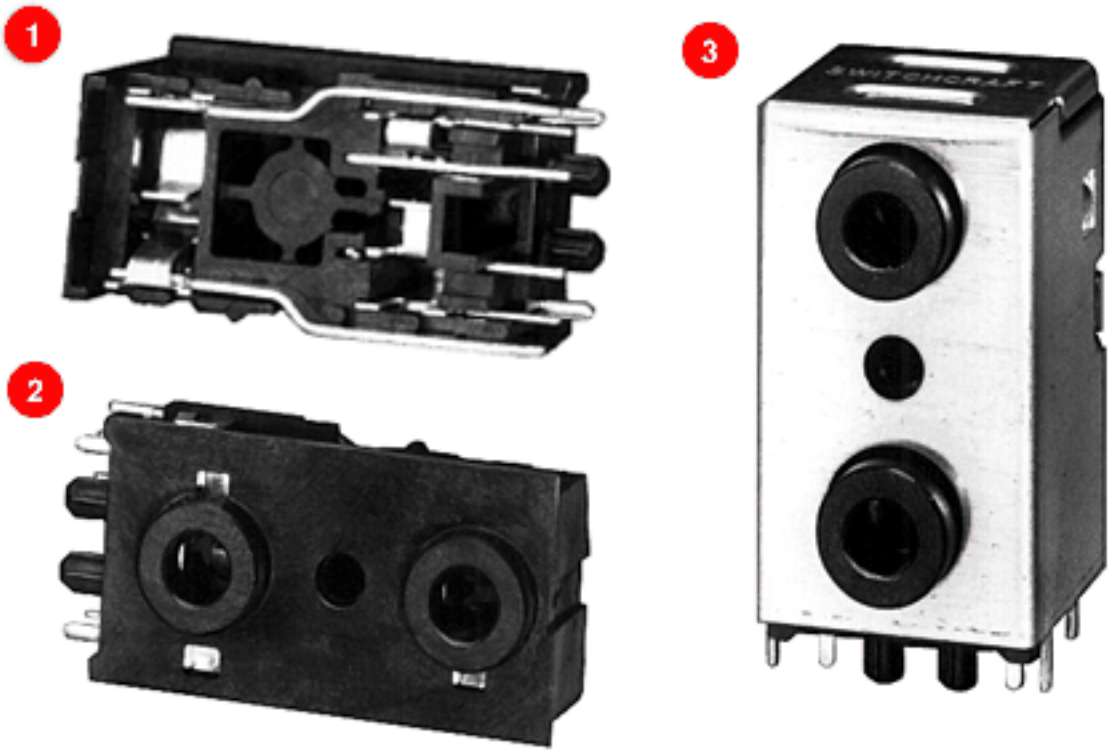
Switchcraft®

Previous Page | Return to Index | Next Page




# 3.5 mm DUAL STEREO JACK

**1. UNSHIELDED - 35RAPC7J**
**2. UNSHIELDED - 35RAPC7J**
**3. SHIELDED - 35RAPC7JS**

click here to download a schematic drawing
(you will need to have Adobe Acrobat installed on your system to do this)

Get Acrobat

## 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 inches to .080 inches.

* 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**

1. **Insertion/Extraction Forces, initial:** 0.8 to 6 pounds.

2. **Dielectric Withstanding Voltage:** 500 VAC.

3. **Insulation Resistance, initial:** 100 Megaohms, min.

4. **Contact Resistance:** Between plug and jack:
50 milliohms, maximum Between springs and shunts:
30 milliohms, maximum.

5. **Life:** 5000 cycles, minimum.

**ORDERING INFORMATION**

**Part Number:**

Shielded - **35RAPC7JS**

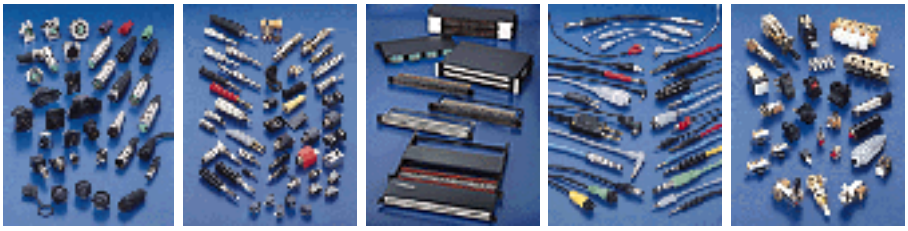
Unshielded - **35RAPC7J**

**1.** Order by part number.

**2.** Contact Switchcraft for special order information.

Previous Page | Return to Index | Next Page

**To search a category please click on the corresponding icon:**



| Connectors | Jacks and Plugs |
| Patch Panels, Patch Kits & Jackfields | Cable Assemblies and Patch Cords | Switches |

**All products shown are covered by Switchcraft's limited lifetime warranty.**

| Switchcraft home |
About Us | Products | What's New | Search | Contact Us