

JACKS AND PLUGS

Subminiature Power Jacks

Switchcraft introduces a new series of sub-miniature power jacks. These sub-miniature power jacks feature ultra-compact housings and pin diameters as small as 0.65mm. Available in PC mount and true surface mount, with other options including open frame and shielded versions. All SMT versions come on tape and reel. Contact Switchcraft for exact reel dimensions.

Features and Benefits

- SMT mounting
- Tape and reel packaging
- Wide variety of circuits

Applications

- Computer
- Video Cameras
- Personal/Portable Audio Devices
- Multimedia

Specifications

Material

Housing: Black nylon

Sleeve, ring, and tip terminals: Tin, silver-plated

Shunt terminal: Brass, silver-plated

Electrical

Current Rating: 3A

Contact Resistance: <50 mohms

Insulation Resistance: 100 mohms (min.)

Dielectric Withstanding Voltage: 250VAC@ 1 minute

Mechanical

Lifecycles: 5,000

Operating Temperature: -25 to +85 C

Ordering Information

| Part Number | Description |
|-------------|---------------------------------|
| RAPC742 | PC mount, 1mm pin |
| RASM742TR | SMT mount, 1mm pin |
| RAPC732OF | Open frame, PC mount, 1.3mm pin |
| RAPC742OF | Open frame, PC mount, 1mm pin |
| RAPC752 | PC mount, 0.65mm pin |
| RAPC752S | Shielded, PC mount, 0.65mm pin |
| RASM752TR | SMT mount, 0.65mm pin |
| RASM752STR | Shielded, SMT mount, 0.65mm pin |

PRODUCT BULLETIN 547



RAPC732OF



RAPC742



RASM752STR



RASM742TR



RASM752TR

Switchcraft®

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