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, sliver-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

RAPC742PC mount, 1mm pinRASM742TRSMT mount, 1mm pinRAPC732OFOpen frame, PC mount, 1.3mm pinRAPC742OFOpen frame, PC mount, 1.3mm pinRAPC752PC mount, 0.65mm pinRAPC752SShielded, PC mount, 0.65mm pinRASM752TRSMT mount, 0.65mm pinRASM752STRShielded, SMT mount, 0.65mm pin



PRODUCT Bulletin **547**

RAPC732OF

RAPC742

RASM752STR

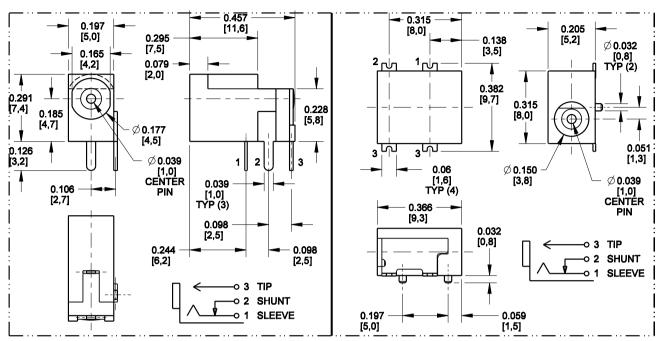
RASM742TR

RASM752TR

2 JACKS AND PLUGS PRODUCT BULLETIN **547**

RAPC742

RASM742TR



RAPC7320F

RAPC7420F

