

PHONE JACKS

2.5mm SMT Jacks from Switchcraft

PRODUCT BULLETIN 545

Switchcraft introduces a new series of 2.5mm jacks. These low profile jacks come in a wide variety of circuits, both 2 and 3 conductor versions. Circuits include mono closed, stereo open, stereo tip closed and ring open, and stereo closed. The MDSMT Series is available on tape and reel only. Contact Switchcraft for exact dimensions of the reels. They're designed for use in today's electronic equipment that features remote speakers, headsets, and headphones. While they are more compact than commonly used PC mount phone jacks, they are still extremely durable.

Features and Benefits

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

Applications

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

Specifications

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°C to +85°C

Material

Housing: Black thermoplastic
Sleeve, Ring and Tip Terminals: Copper Alloy,
silver-plated
Shunt Terminal: Copper Alloy, Silver-plated

Part Number	Description
MDSMT2BRATR	Stereo, dual open circuit
MDSMT2ARATR	Mono, closed circuit
MDSMT3BRATR	Stereo, tip closed and ring open circuit
MDSMT4BRATR	Stereo, dual closed circuit

