

# PHONO JACKS

## Phono Jacks and Phono Jack Sets from Switchcraft

# PRODUCT BULLETIN 535

Switchcraft, the industry recognized leader in audio-video connectivity, introduces the addition of a comprehensive line of PCB Mount RCA Jacks and Jack Sets.

Switchcraft's newest product family addresses the requirements of the most critical audio and audio/video applications. 1, 2, 3, 4, 6, and 8 position jack sets are offered in a variety of color combinations with numerous plating, grounding, shielding, mounting, and justification options.

### Features and Benefits

- High temperature plastic housings and long life contacts
- Snap fit PCB contacts and housings
- Low profile footprint
- Numerous options and configurations

### Applications

- Audio
- Video
- General Purpose Electronics

### Options

- Right angle and straight PCB mount
- Horizontal and vertical justification
- Shielding and grounding
- Bulkhead mounting screw
- Colors
- Plating

### Specifications

#### Electrical

Temperature Range: -25 to +80°C  
Rated Voltage: 34V DC or AC  
Withstand Voltage: 500V  
Rated Current: 2A DC or AC  
Dielectric Strength: 500V AC @ 1 minute  
Contact Resistance: <30 mohms  
Insertion Force\*: <29.4N  
Extraction Force\*: 1N to 29.4N  
\* Depends Upon Mating Plug

#### Material and Platings

Housing: **UL94-HB** Rated, ABS  
Insulators: ABS  
Ground Shell and Terminal: Nickel or  
Gold Plated, Copper Alloy  
Terminals: Tin Plated Copper Alloy

