

JACKS & PLUGS

Power Jacks & Plugs



Medical, portable devices and general industrial electronic applications

Jacks

- Wide range of DC power jacks including straight and right angle, PC mount, plastic or metal housings, & solder terminals
- Variety of center pin size options available
- Sealed power jacks available with an IP 68/ NEMA 250 (6P) rating, caps also available

Plugs

- Wide range of DC power plugs including red or black plastic handles & solder terminals
- Variety of center pin size options available
- Sealed power Plugs available with an IP 68/ NEMA 250 (6P) rating

Life:
5,000 insertion / withdrawal cycles, minimum.

Insertion Force:
3 lb. max **

Withdrawal Force:
4 ounce min **

Dielectric Withstanding Voltage:
Up to 500V AC

Contact Rating:
Up to 5A, 30V DC

** Dependent on mating parts

1/4" Jacks & Plugs



Guitar plugs, military, aviation and communications applications

Jacks

- Available in open frame, enclosed frame, straight & right angle, PC terminals, solder lug & fastons
- Available with 2 or 3 conductors

Plugs

- Plugs feature single piece finger / tip construction
- Available in straight and right angle
- Choose between a metal or plastic handle
- Available with 2 or 3 conductors

Please visit our website for mating jack / plug pins
www.switchcraft.com

Life:
Commercial- 10,000 insertion / withdrawal cycles, minimum.
Military- 20,000 insertion / withdrawal cycles, minimum.

Insertion Force:
8 lb. max **

Withdrawal Force:
1 lb. min **

Dielectric Withstanding Voltage:
Up to 1,000V AC (rms) max

Contact Rating:
Up to 3A , 125V AC

2.5mm & 3.5mm Jacks & Plugs



Audio, medical, instrumentation and general industrial electronic applications

Jacks

- Available in straight & right angle, PC mount, and a variety of circuit options
- Available with 2 or 3 conductors

Plugs

- Plugs feature single piece finger / tip construction
- Available in straight, right angle & locking
- Plugs are 1/8" stereo, 3-conductor

Life:
5,000 insertion / withdrawal cycles, minimum.

Insertion Force:
8 lb. max **

Withdrawal Force:
0.5 In. min **

Dielectric Withstanding Voltage:
Up to 500V AC

Contact Rating:
Up to 2.5A, 34V DC / AC

Phono Jacks & Plugs



Semi-permanent connection in audio, video and general industrial electronic applications

Jacks

- 1 to 8 position jack sets are offered in a variety of color combinations with numerous plating, grounding, shielding, mounting, and justification options
- Feedthru and PC mounted RCA jacks available

Plugs

- Available in straight & right angle
- Available in nickel or gold-plated plug bodies with nickel or black finish handles
- Right-angle RCA plugs feature an easy-to-assemble three piece construction

Life:
5,000 insertion / withdrawal cycles, minimum.

Insertion Force:
6.6 lb. max **

Withdrawal Force:
0.22 lb. min **

Dielectric Withstanding Voltage:
Up to 500V AC

Contact Rating:
Up to 2A , 48V DC

Additional Sizes



Communications, instrumentation, medical, audio, and general industrial electronic applications

Available Jacks & Plugs

- 0.101" Micro Jacks & Plugs
- 0.141" Jacks & Plugs
- 0.206" Jacks & Plugs
- 0.176" Bantam TT Jacks & Plugs
- 2 & 3 Conductor Specialty High Temperature Jacks & Plugs

Audio and video patchbays also available

Life:
Commercial- Up to 10,000 insertion / withdrawal cycles, minimum.
Military- Up to 20,000 insertion / withdrawal cycles, minimum.

Insertion Force:
7 lb. max **

Withdrawal Force:
0.5 lb. min **

Dielectric Withstanding Voltage:
Up to 250V AC

Contact Rating:
Up to 1A, 25V DC