

# POWER INLET SOCKET

# PRODUCT BULLETIN 526

## RAPC322 POWER INLET SOCKET

Switchcraft introduces the RAPC322, an IEC320 inlet developed as a low power interconnect used in a variety of applications. The RAPC322 is molded from 94-VO rated material, is UL recognized, and meets a wide variety of approvals including CSA and VDE. The RAPC is rated at 2.5A at 250V. Applications for the RAPC322 include notebook computers, medical devices, and data communications products.

### Features and Benefits

- Snap-in feet facilitate wave soldering
- Top and side slots allow chassis to captivate connector
- Conforms to EN 60320-1/2

### Markets

- Appliance Inlet
- Personal Computer
- Data Communications
- Medical Equipment
- Test Equipment
- Instrumentation

### Specifications

#### General

Current Rating: 5A, UL and CSA  
2.5A, VDE and SEMKO

Nominal Voltage: 250V

Temperature Range: - 55°C to 65°C

Dielectric Strength: 2000V @ 1 minute

#### Materials

Housing: Black, molded thermoplastic,  
UL 94V-0

Male Pins: Copper alloy, nickel plated

PC Terminals: Copper alloy, tin plated

