



AUDIO  
TECHNOLOGIES®

## IEC CHASSIS CONNECTOR

AC power inlet with 2.8mm terminals for high-current electrical appliances.

UL Listed Component



**IO-C6SP-28**

## SPECIFICATIONS

### PRODUCT

Gender: **Male**

Contacts: **3**

### ELECTRICAL

Insulation Resistance: **>100MΩ**

Dielectric Strength: **2000V @ 60s**

Current Rating:

**IEC 60320-3: 2.5A / 250V AC**

**UL 60320-3: 10A / 250V AC**

### ENVIRONMENTAL

Flammability Grade: **UL94 V-0**

Standards Compliance: **IEC 60320-3, UL 60320-3**

Working Temperature: **-40°C ~ +70° C (-40°F ~ +158°F)**

UL Listed (US/Canada): **E509788**

### MECHANICAL

Mounting: **Panel / Screw Mount**

Wiring: **Quick Connect Terminals**

Terminal Size: **2.8mm**

### MATERIAL

Shell: **Thermoplastic**

Shell Finish: **Black**

Product specifications may change without prior notification



## FEATURES & APPLICATIONS

IEC C6 AC power inlets are designed for single-phase AC applications and are rated for up to IEC 60320-3 current of 2.5A at 250V AC or UL 60320-3 current of 10A at 250V which makes them perfect for a variety of electronic equipment. Equipment including laptop power supplies and portable projectors, as well as on some desktop computers, some LCD monitors, and recent LCD.

These connectors feature a pre-mating ground contact to ensure the circuit is properly grounded before the rest of the conductors make a connection, and they also feature a polarized design to prevent incorrect connections. The sturdy, locking plastic connectors offer durability that will ensure years of reliable service without interruption or fatigue. These connectors feature 2.8mm terminals.

### PART NUMBER BREAKDOWN

IO-**C6**SP-28  
IEC Class  
IO-C14**S**P-28  
Screw Mounting  
IO-C14**P**-28  
Panel Mount  
IO-C14SP-**28**  
28 = 2.8mm Terminals

### STANDARDS & CLASSIFICATIONS



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