



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

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10557 Metric Dr. Dallas, TX 75243 | 214-340-0265 | 800-323-2439 | Fax: 214-340-5870 |
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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-C14SP-**P**
Panel Mount
IO-C14SP-**28**
28 = 2.8mm Terminals

STANDARDS & CLASSIFICATIONS



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