

360C6W

Pin and Sleeve Devices - IEC 60309

Brand Features

Leviton's pin and sleeve devices are easy to use. Matching amperage and voltage requirements is literally as easy as matching colors and telling time. The amperage rating is related to the size of the device; devices of the same amperage are the same size. The voltage rating is related to the location of the ground sleeve on the female device and the number of conductors. This location is based on a clock face with the key-way at the 6 o'clock position. The ground sleeve is positioned at a specific hour location, depending on the device's voltage rating.

Item Description

60 Amp, 250 Volt, 2P, 3W, North American Pin & Sleeve Connector, Industrial Grade, IP67, Watertight - BLUE

Technical Information

Electrical Specifications

Amperage: 60 Amp

Voltage: 250 Volt

Pole: 2

Wire: 3

Dielectric Voltage: 2000V for 1 min.

Insulation Resistance: 500V for 1 min;
>= 5M

Endurance: Up to 1000 connects and disconnects, under load, at full rated current and voltage

Current Interrupting: Certified for current interrupting at full rated current

Temperature Rise: Max 30°C temp rise at full-rated current after 50 cycles of OL at 150% rated current

Environmental Specifications

Flammability: Rated V-0 per UL94

Corrosion Resistance: Ferrous parts immersed in 20°C, 10 percent ammonium chloride solution for 10 min

Moisture Resistance: Per UL 1682, immersed for 24 hours in 5cm of 25°C water

IP Rating: IP67, Watertight

Material Specifications

Body Material: Valox 357

Internal Cord Clamp Assembly: Thermoplastic

External Cord Clamp Assembly: Valox 357

Gland Cap: Valox 357

Grommet/Gasket: Chloroprene

Cover with Arm: Valox 357

Arm Spring: Performance Grade Stainless Steel

Cover Eyelet: Nickel-Plated Brass

Contact Carrier: Reinforced Nylon

Phase and Ground Sleeves: Brass

Sleeve Spring: Stainless Steel

Terminal Screws: Steel

Internal Screws: Zinc-plated steel

Mechanical Specifications

Cable Secureness: Force: 150lb, Torque: 1.0 ft-lb, Max Disp: <= 3/32"

Impact Resistance: Drop from 30" 8 times after conditioning to -25°C for 6 hrs

Crush Test: 250lbs for 1 min after -25°C for 6 hrs

Minimum Withdrawal Force: 15lbs

Cord Range: .670 - 1.625

Product Features

IEC Rating: IEC 309-1 & 309-2

Color: Blue

Standards and Certifications

UL Listed: 1682 and 1686

CSA Certified: C22.2 No 182.1

IEC Rating: 60309-1 and 60309-2

CE Marking: Per low voltage directives 73/23/EEC, 93/68/EEC

Warranty: 2-Year Limited



Color:



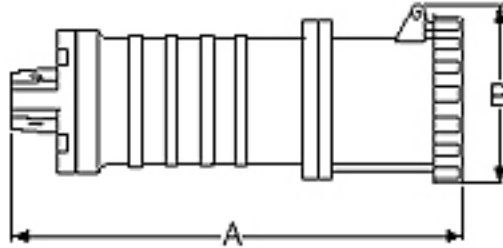
Blue

UPC Code: 07847783864

Country of Origin: Please Contact Customer Service

External Screws: Acid-Proof S/S

Dimensional Diagram



UNIT	A	B
inch	11.26	4.41
mm	286	112

SPECIFICATION SUBMITTAL

JOB NAME: <input type="text"/>	CATALOG NUMBERS: <input type="text"/>	
JOB NUMBER: <input type="text"/>	<input type="text"/>	<input type="text"/>

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