

# 460P9W

# Tamper Resistant Receptacles

## Item Description

60 Amp, 250 Volt 3-Phase, 3P, 4W, North American-Rated Pin & Sleeve Plug, Industrial Grade, IP67, Watertight - BLUE



Color:  Blue

UPC Code: 07847783818

Country of Origin: Please Contact Customer Service

## Technical Information

### Electrical Specifications

**Amperage:** 60 Amp

**Voltage:** 250 Volt 3-Phase

**Pole:** 3

**Wire:** 4

**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 30C after 50 cycles OL at 150 percent 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

**Locking Ring:** Valox 357

**Internal Cord Clamp Assembly:** Thermoplastic

**External Cord Clamp Assembly:** Valox 357

**Gland Cap:** Valox 357

**Grommet/Gasket:** Chloroprene

**Contact Carrier:** Reinforced Nylon

**Phase and Ground Pins:** Brass

**Internal Screws:** Zinc-plated steel

**Terminal Screws:** Steel

**External Screws:** Acid-Proof S/S

### 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

**Color:** Blue

### Standards and Certifications

**UL Listed:** 1682 and 1686

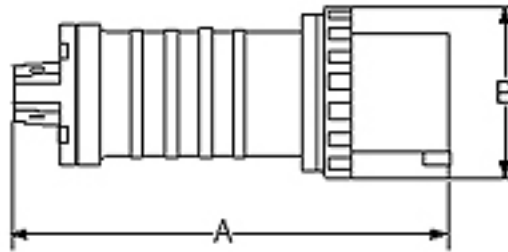
**CSA Certified:** C22.2 No 182.1

**IEC Rating:** 60309-1 and 60309-2

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

**Warranty:** 2-Year Limited

## Dimensional Diagram



UNIT	A	B
inch	10.83	4.49
mm	275	114

### SPECIFICATION SUBMITTAL

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