UL 1686 C1 Pin and Sleeve

60A, 600/250V AC/DC, 3 Pole, 4 Wire

Insulgrip® Pin and Sleeve Connector

Features

- Beryllium copper spring maintains high unit pressure on mating sleeves
- Spring-loaded gasket cover provides 4X seal while the device is not in use
- Pin chamber confines arcing within the interior chamber



Ordering Information

Description	UPC	Catalog Number
Pin and Sleeve, Watertight Insulgrip Connector	783585010564	**HBL460CS1W**

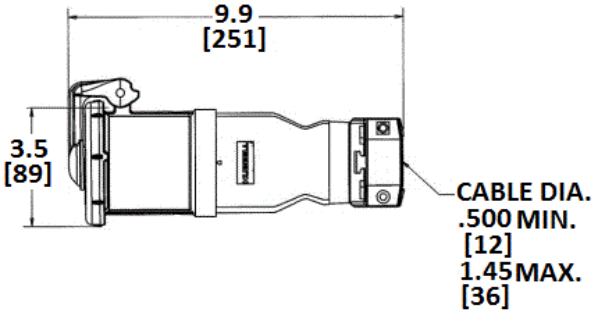
Device Color	Grounding Style
Aluminum	Style 1

Standards

UL Standard 1682
CSA Certified to CSA Spec. C22.2 No. 182.1
UL Listed and CSA Certified Type 4X

Specifications

Housing	Valox® 357
Connector Shroud	Epoxy Painted Aluminum
Cord Clamps	Rynite® SST35
Clamp Nut	Nickel Plated Brass
Cover Gasket	Neoprene



Performance

Electrical

Current Interrupting	Certified for current interrupting at full rated current
Dielectric Voltage	Withstands 3,000V AC
Max. Working Voltage	600V AC RMS

Mechanical

Impact Resistance	Per CSA C22.2, No. 182.1, UL 1682
Product Identification	Identification and ratings are permanently fastened to the device housing
Terminal Identification	Terminals identified in accordance with UL 1686(1, 2, 3, Green)

Environmental

Flammability (Enclosure)	UL 94V-0 and CSA C22.2 No. 0.17
Moisture Resistance	Type 3, 4, 4X per UL 50E and CSA 22.2, No. 94
Operating Temperatures	Max. Continuous 75°C; Min. -40°C w/o impact -25° with impact

Accessories

Cord Clamps and Locking Ring
Liquidtight Adapters

Online Resources

Customer Use Drawing
eCatalog
Installation Instructions

Dimensions in Inches (mm)

+XE EH O QQ:JL 'YHFH . HOH PVs + XE EHQQFRUSUDWH' HDZ D Us H : DWH Z 'U L Y H6 KRHQ W
3KRQ H s) D[• 6 SHFLFLFDWLRQV VXEMHFW WR FKDQJH ZLWKRXW QRWLFH

Wiring Device-Kellems