

## Watertight Plug

### Features

- UL Type 4X, 12 and IP69k environmental ratings
- One piece non-metallic housing provides impact and chemical resistance in an insulated body
- Watertight neoprene gland seal to prevent water ingress from entering at cable entrance
- Solid one-piece pins for reliable electrical contact
- Sequential contact engagement to prevent a momentary over-voltage

### Ordering Information

Description	UPC	Catalog Number
Watertight IEC Pin and Sleeve Mating Plug	783585365541	HBL460P6W

### Listings

UL Listed, File E146033  
 CSA Certified File LR280C  
 UL Classified to IEC 60309-1  
 IEC 60309-2

### Specifications

Housing	PBT
Locking Ring	PBT
Sealing Gasket	Solid Neoprene
Contact Carrier	High-Impact Thermoset
Glands	Santoprene
Terminal Screws	Stainless Steel
Cord Clamps	PBT

### Performance

<b>Electrical</b>	
Current Interrupting	Certified for current interrupting at full rated current
Dielectric Voltage	Withstands 3,000V AC
Max. Working Voltage	600V AC RMS
<b>Mechanical</b>	
Impact Resistance	Per CSA C22.2 No.182.1 /UL1682
Product Identification	Identification and ratings are a permanent part of the device housing.
Terminal Identification	Terminals identified in accordance with North American and IEC conventions
<b>Environmental</b>	
Flammability	V-0
Ingress Protection	Type 3R,3RX,4X and IP68,IP69K
Moisture Resistance	IEC 60309-1
Operating Temperature	Maximum Continuous 75°C; Minimum - 40°C w/o impact

### Complementary Products

Closure Cap  
 Cord Clamp and Locking Ring  
 Liquidtight Adapters

