

# Straight Blade Devices

## Insulgrip® and Valise® 15 and 20 Ampere Plugs and Connectors

### Features and Benefits

Individually molded face for each blade configuration keeps debris out of plug interior

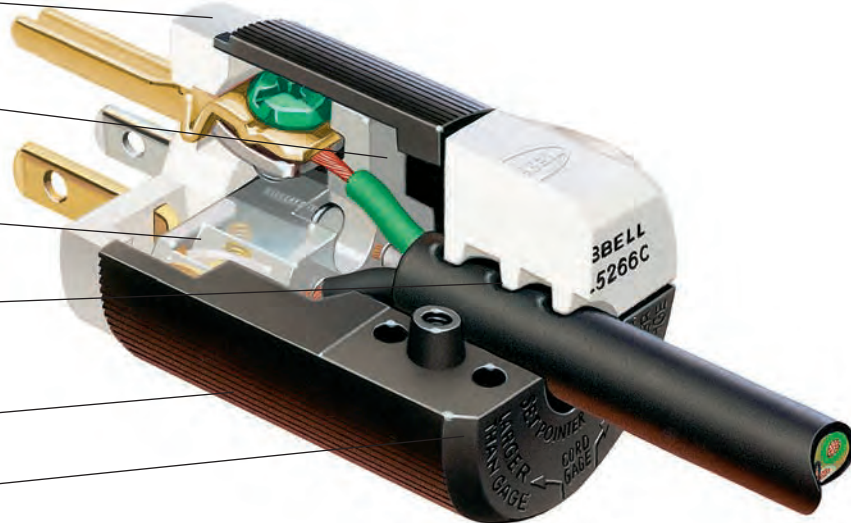
Roomy wiring chamber provides ample space for wiring

Individual wiring terminals completely enclosed in their own separate chambers

Powerful, offsetting cord grips clamp on individual conductors and outer cord jacket to prevent strain on terminals

Ribbed nylon housing is impact and chemical resistant

Beveled housing prevents snagging when dragged across uneven surfaces



**HBL5266C**



Integral VARI-SIZE® insert adjusts to a wide range of cord sizes: .23 to .72 inch (5.8 to 18.3).



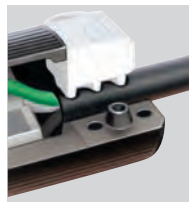
Multiple drive screws provide screwdriver versatility. Pocketed recess for cord grip screws deter slippage of the screwdriver..



Catalog number is visible on the device while in use for easy identification.



VARI-SIZE® pointer set to "smaller than gauge" position. Cord diameter range is .23 to .36 inch (5.8 to 9.0). Accepts slotted and Phillips head drivers.



Powerful offsetting cord grips clamp on individual conductors and outer cord jacket to prevent strain on terminations.



Transparent angled wiring entrance holes permit "straight in" conductor insertion

## Valise® Plug

Eight specially designed load bearing locking lugs insure a positive fit as the blade holder and sides are closed

Unique patented clamp type terminals provide a superior electrical connection by "bundling" the conductor strands when clamps are tightened

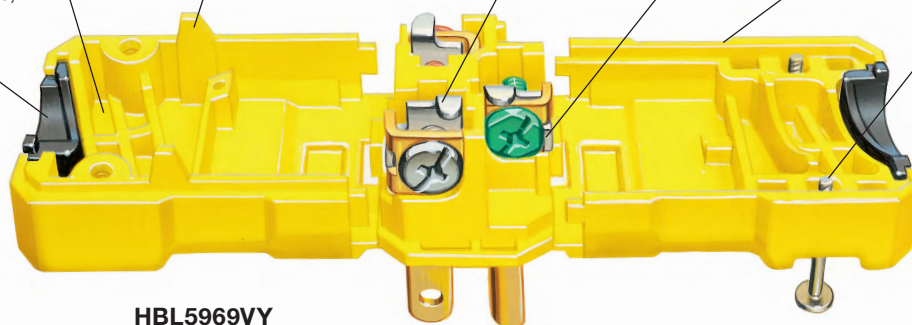
Powerful cord grips prevent conductor slippage and strain on wiring terminals

Nylon webs are provided to make wiring quick and easy by joining the three sections together during assembly

Removable cord inserts. Device accommodates a wide range of cord sizes, .220" -.660" (5.6-16.8)

Totally insulated impact and crush resistant nylon body

Two captive multiple drive assembly screws



**HBL5969VY**

**Watertight Plug**

Multiple drive “U-Drive” fast lead body assembly screws

Neoprene bushing keeps water and dust out

Color coded Kellems GOTCHA® rings provide increased cord retention

Thermoplastic elastomer housing resists weathering caused by ultraviolet rays and ozone better than rubber; Also oil and chemical resistant

Three separate transparent wiring chambers allow for visual inspection



**HBL14W47**

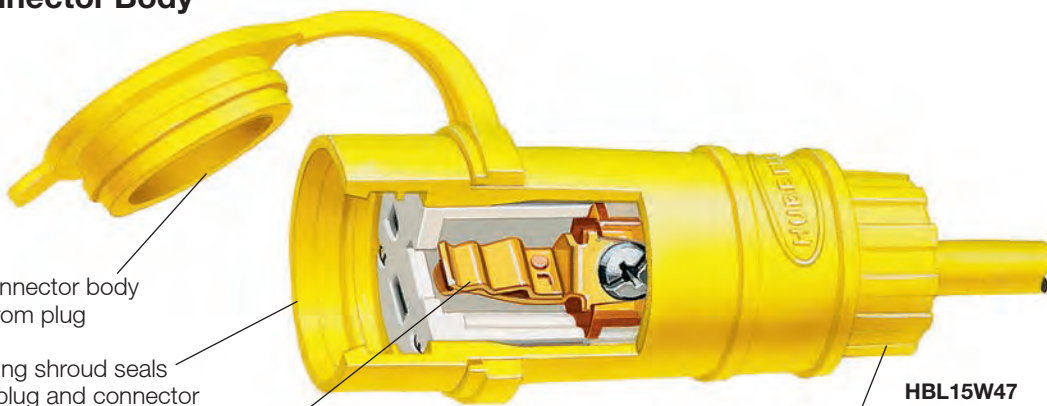
**Watertight Connector Body**

Closure plug seals connector body when disconnected from plug

Integral weatherproofing shroud seals connection between plug and connector

Pretensioned “bypass” design female contacts for abuse resistance and reliability

Nylon compression nut keeps water and dust from getting into the body around the cord



**HBL15W47**

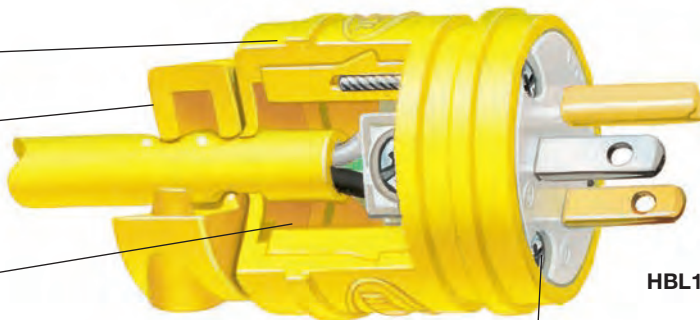
**Dust Tight Plug**

Thermoplastic elastomer housing

Powerful nylon cord grip prevents strain on terminals

Dust and moisture seal keeps out liquids, metal filings and other foreign materials

Multiple drive “U-Drive” fast lead body assembly screws

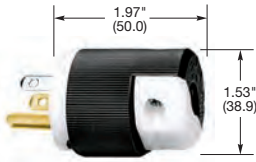


**HBL1447**

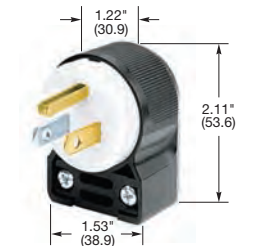
**IP20**  
SUITABILITY

**15A 125V**  
NEMA 5-15P  
UL CSA

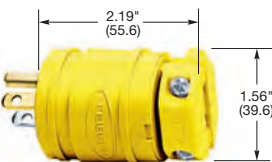
**20A 125V**  
NEMA 5-20P  
UL CSA



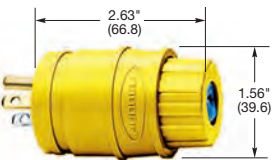
**HBL5266C**



**HBL5266CA**



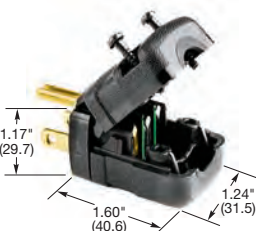
**HBL1447**



**HBL14W47**



**HBL5965VY**



**HBL5966VBLK**

## Plugs

### Insulgrip®

Description	Cord Diameter	Catalog Number	
Black and white nylon.	.230"-.720" (5.8-18.3)	<b>HBL5266C</b>	<b>HBL5366C</b>
Blue and white nylon.	.230"-.720" (5.8-18.3)	<b>HBL5266CBL</b>	-
Black nylon extra large cord clamp.	.360"-.720" (9.1-18.3)	<b>HBL5266EBK</b>	<b>HBL5366EBK</b>
Corrosion resistant yellow nylon.	.230"-.720" (5.8-18.3)	<b>HBL52CM66C</b>	<b>HBL53CM66C</b>
8-position angle plug, black and white nylon.	.325"-.655" (8.3-16.6)	<b>HBL5266CA</b>	<b>HBL5366CA</b>
8-position angle plug, transparent enclosure.	.325"-.655" (8.3-16.6)	<b>HBL5266CAT</b>	-
Anchor lock, black and white nylon.	.230"-.720" (5.8-18.3)	<b>HBL5280C*</b>	-
Anchor lock, corrosion resistant yellow nylon.	.230"-.720" (5.8-18.3)	<b>HBL52CM80C*</b>	-
Finger grip, black neoprene, combination screws. CSA only.	.312"-.468" (7.9-11.9)	<b>HBL5921</b>	-
Fusible, black vinyl housing, slotted screws. CSA only.	.296"-.625" (7.5-15.9)	<b>HBL5299</b>	-

## IP20 and IP55

SUITABILITY

### Elastogrip®

Description	Cord Diameter	Catalog Number	
Yellow elastomer, dust tight.	.300"-.655" (7.6-16.6)	<b>HBL1447</b>	<b>HBL1433</b>
Yellow elastomer, watertight.	.300"-.655" (7.6-16.6)	<b>HBL14W47**</b>	<b>HBL14W33**</b>

**IP20**  
SUITABILITY

### Valise®

Description	Cord Diameter	Catalog Number	
Yellow nylon.	.220"-.660" (5.6-16.8)	<b>HBL5965VY</b>	<b>HBL5364VY</b>
Black nylon.	.220"-.660" (5.6-16.8)	<b>HBL5965VBLK</b>	<b>HBL5364VBLK</b>
Gray nylon.	.220"-.660" (5.6-16.8)	<b>HBL5965VGY</b>	-
Orange nylon, sold in bulk pack of 50.	.220"-.660" (5.6-16.8)	<b>HBL515PVO</b>	-
Insulation displacement terminals, black nylon.	.230"-.360" (5.8-9.1)	<b>HBL5966VBLK</b>	-
Insulation displacement terminals, yellow nylon.	.230"-.360" (5.8-9.1)	<b>HBL5966VY</b>	-

Note: \*UL Component Listed only. Not for general use applications.

\*\*Watertight plugs IP55 suitability when installed and used properly with mating Elastogrip watertight connector bodies.

Horsepower ratings listed are AC only.

See page A-47 for accessories.

Dimensions in Inches (mm)



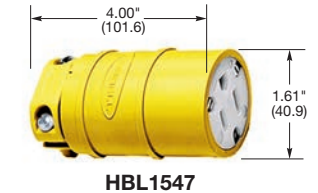
**IP20**  
SUITABILITY

**Connector Bodies**

**Insulgrip®**

Description	Cord Diameter	Catalog Number	
Black and white nylon.	.230"-.720" (5.8-18.3)	<b>HBL5269C</b>	<b>HBL5369C</b>
Blue and white nylon.	.230"-.720" (5.8-18.3)	<b>HBL5269CBL</b>	-
Black nylon extra large cord clamp.	.360"-.720" (9.1-18.3)	<b>HBL5269EBK</b>	<b>HBL5369EBK</b>
Corrosion resistant yellow nylon.	.230"-.720" (5.8-18.3)	<b>HBL52CM69C</b>	<b>HBL53CM69C</b>

Note: See page A-47 for accessories.



**IP20 and IP55**  
SUITABILITY

**Elastogrip®**

Description	Cord Diameter	Catalog Number	
Yellow elastomer, dust tight.	.300"-.655" (7.6-16.6)	<b>HBL1547</b>	<b>HBL1533</b>
Yellow elastomer, watertight.	.300"-.655" (7.6-16.6)	<b>HBL15W47*</b>	<b>HBL15W33*</b>

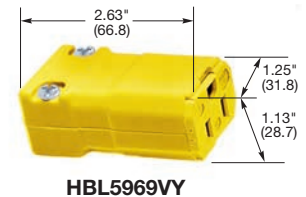


**IP20**  
SUITABILITY

**Valise®**

Description	Cord Diameter	Catalog Number	
Yellow nylon.	.220"-.660" (5.6-16.8)	<b>HBL5969VY</b>	<b>HBL5369VY</b>
Black nylon.	.220"-.660" (5.6-16.8)	<b>HBL5969VBLK</b>	<b>HBL5369VBK</b>
Gray nylon.	.220"-.660" (5.6-16.8)	<b>HBL5969VGY</b>	-
Orange nylon, sold in bulk pack of 50.	.220"-.660" (5.6-16.8)	<b>HBL515CVO</b>	-
Insulation displacement terminals, black nylon.	.230"-.360" (5.8-9.1)	<b>HBL5963VBK</b>	-
Insulation displacement terminals, yellow nylon.	.230"-.360" (5.8-9.1)	<b>HBL5963VY</b>	-

Note: \*Watertight connectors IP55 suitability when closure plug inserted or when installed and used properly with mating Elastogrip watertight plug. Connector bodies are not HP rated. See page A-47 for accessories.



For quick visual identification of circuits or configurations.

**Colored Cord Clamps\***

Description	Color	Catalog Number
For use with 15A and 20A, 2 pole/3 wire, insulgrip plugs and connectors with cord diameter range of .230"-.720" (5.8-18.3) only.	Blue	<b>HBLCORDCLAMPBL</b>
	Green	<b>HBLCORDCLAMPGN</b>
	Orange	<b>HBLCORDCLAMPOR</b>
	Purple	<b>HBLCORDCLAMPPP</b>
	Red	<b>HBLCORDCLAMP RP</b>
	Yellow	<b>HBLCORDCLAMPY</b>

Note: \*Clamp only. Contains no screws. Order in increments of 10. Not UL Listed or CSA Certified.



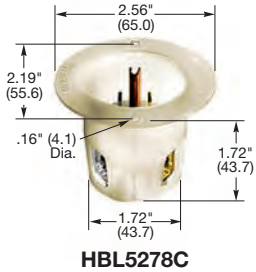
Dimensions in Inches (mm)



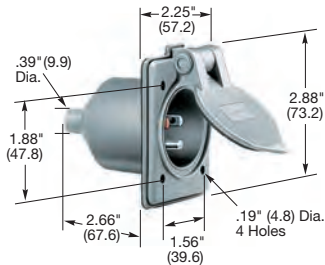
## Flanged Inlets

Description	Catalog Number	
Nylon casing, back wired.	<b>HBL5278C</b>	<b>HBL5378C</b>
Weatherproof, gray, with lift cover and multiple drive screws.	<b>HBL61CM64</b>	-
Weatherproof, black, with lift cover and boot, multiple drive screws.	<b>HBL61CM64BK</b>	-
Stainless steel flange, phenolic body, miniature style, for molded on connectors only, multiple drive screws.	<b>HBL5240*</b>	-

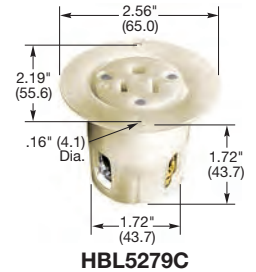
Note: \*Specially designed to accept "molded-on" connector bodies. Catalog number HBL5240 will not accept re-wireable size connector bodies listed in this catalog or molded connectors having a "rejection obstruction" as required by Underwriters Laboratories Inc. standard #817 cord sets and power supply cords\* effective 7/1/81. See pages A-46 and A-47 for accessories.



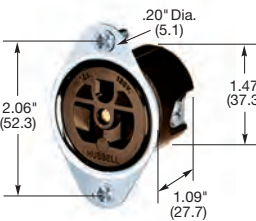
**HBL5278C**



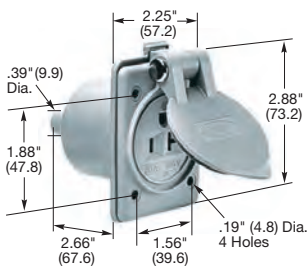
**HBL61CM64**



**HBL5279C**

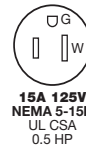


**HBL5256**



**HBL61CM65**

Dimensions in Inches (mm)



## Flanged Receptacles

Description	Catalog Number	
Nylon casing, back wired.	<b>HBL5279C</b>	<b>HBL5379C</b>
Stainless steel flange, phenolic body, covered terminals, multiple drive screws.	<b>HBL5279</b>	-
Stainless steel flange, brown phenolic (mounting screws packed separately).	<b>HBL5256</b>	-
Weatherproof, gray nylon, with lift cover and boot, multiple drive screws.	-	<b>HBL61CM65**</b>

Note: \*\*Not CSA Certified.  
 See pages A-46 and A-47 for accessories.