

## HBL5466C -- Insulgrip Series Plug



2P3W, 20A 250V, 6-20P, Black & White Nylon

### Product Specifications

<b>Product Type</b>	 <p><b>Plugs</b></p>
<b>Body Style</b>	Straight
<b>Standard</b>	NEMA
<b>Amperage</b>	20A
<b>Voltage</b>	250V
<b>Poles and Wires</b>	2 Pole, 3 Wire Grounding
<b>Hospital Grade ?</b>	No
<b>Plug/Connector Grade</b>	Insulgrip
<b>Color</b>	 <p><b>Black</b></p>
<b>NEMA No.</b>	6-20P
<b>Horsepower</b>	2
<b>Cord Dia.</b>	.230"-.720" (5.8-18.3)
<b>Description</b>	Straight Blade Plug

<b>Type</b>	2 Pole, 3 Wire, Grounding
<b>Rating</b>	20A, 250V
<b>Certification</b>	UL Listed to UL498 File E1706, CSA Certified to C22.2 No. 42 File 280
<b>IP Suitability</b>	IP20
<b>Housing Material</b>	Nylon-Black
<b>Blade Holder Material</b>	Nylon-Natural
<b>Retainer Material</b>	Polycarbonate-Clear
<b>Cord Clamp Material</b>	Nylon-Natural
<b>Contact Blades Material</b>	.060" (1.5) Brass
<b>Ground Contact Blade Material</b>	.040" (1.0) Copper Alloy
<b>Terminal Screw Material</b>	#8-32 Brass /Ni plated for neutral
<b>Ground Screw Material</b>	#8-32 Brass, Multiple Drive (Green)
<b>Wire Clamps Material</b>	.062" (1.8) Steel-nickel finish
<b>Dielectric Voltage</b>	Withstands 2,000V minimum.
<b>Current Interrupting</b>	Certified for current interrupting at full rated current.
<b>Temperature Rise</b>	Max 30°C temperature rise at full rated current after 50 cycles of overload at 150% of rated current at a power factor of 75%..
<b>Terminal Identification</b>	Terminals identified in accordance with UL498 (Brass, White, Green).
<b>Terminal Accommodation</b>	#18-#10 AWG copper stranded or solid conductor only.
<b>Product Identification</b>	Ratings are a permanent part of the device.
<b>Flammability</b>	UL 94 HB or better.
<b>Operating Temperatures</b>	Maximum continuous 75°C, minimum -40°C (w/o impact).
<b>M Drawings</b>	<a href="#">Click here for M-Drawing</a>
<b>Catalog Page</b>	<a href="#">Click here for catalog page A26</a>
<b>Brochures</b>	<a href="#">Click here for product brochure</a>
<b>Catalog Section</b>	<a href="#">Click here for Section-A</a>
<b>UPC Number</b>	78358517470
<b>Weight in LBs</b>	0.15



NEMA 6-20P  
**20A 250V**  
UL CSA  
2 HP

NEMA  
Configuration



## Straight Blade Devices

### 2 Pole, 3 Wire Grounding

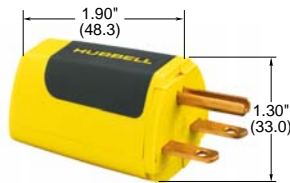
15 and 20 Ampere, 250 Volts  
Plugs and Flanged Inlets



HBL5666C



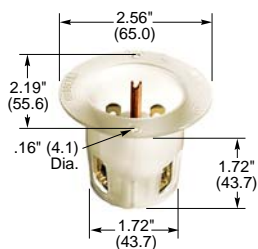
HBL5666CA



HBL5566EY



HBL5666VY



HBL5678C



**IP20**  
SUITABILITY



NEMA 6-15P  
15A 250V  
UL CSA  
1.5 HP



NEMA 6-20P  
20A 250V  
UL CSA  
2 HP

### 15 and 20A Plugs

Description	Cord Dia.	Catalog Numbers	
Insulgrip® plug, black and white nylon.	.230"-.720" (5.8-18.3)	HBL5666C	HBL5466C
Insulgrip® plug, corrosion resistant, yellow nylon.	.230"-.720" (5.8-18.3)	HBL56CM66C	HBL54CM66C
8-Position Insulgrip angle plug, black and white nylon.	.325"-.655" (8.3-16.6)	HBL5666CA	HBL5466CA
ERGO™ Grip plug, overmolded yellow nylon.	.220"-.600" (5.6-15.25)	HBL5566EY	HBL5576EY
Valise® plug, yellow nylon.	.220"-.660" (5.6-16.8)	HBL5666VY	HBL5464VY

### ERGO™ Grip Hospital Grade Plugs

Description	Cord Dia.	Catalog Numbers	
Overmolded white nylon.	.300"-.600" (7.6-15.25)	HBL8566E	HBL8576E

### Valise Hospital Grade Plugs

Description	Cord Dia.	Catalog Numbers	
Valise plug, white nylon.	.300"-.660" (7.6-16.8)	HBL8666V	HBL8464V

Note: HP rating listed above are based on 208 to 240V AC only.

### Insulgrip Flanged Inlets

Description	Catalog Numbers	
Nylon casing, back wired.	HBL5678C	HBL5478C

Note: Flanged inlets are not HP rated.