

Straight Blade Devices, Female Connector  
Body, Insulgrip Heavy Duty,  
Industrial/Commercial Grade, Straight, 20A  
250V, 6-20R and White

By Hubbell Wiring Device-Kellems  
Catalog # [HBL5469C](#)

Straight Blade Devices, Female Connector Body, Insulgrip Heavy  
Duty, Industrial/Commercial Grade, Straight, 2- Pole 3-Wire  
Grounding, 20A 250V, 6-20R, Black and White, Single Pack

Features

- Individual wiring terminals completely enclosed
- Powerful, offsetting cord grips clamp on individual conductors
- Fast lead assembly screws
- Beveled housing prevents snagging

Application

Industrial/Commercial

Performance

Electrical - Current Interrupting - Certified for current  
interrupting at full rated current, Electrical - Dielectric Voltage -  
Withstands 2,000V minimum, Environmental - Flammability - UL  
94 HB or better, Environmental - IP Suitability - IP20,  
Environmental - Operating Temperatures - Maximum continuous  
75°C minimum -40°C (w/o impact), Mechanical - Product  
Identification - Ratings are a permanent part of the device,  
Mechanical - Terminal Accommodation - #18-10 AWG copper  
conductors only, Mechanical - Terminal Identification - Terminals  
identified in accordance with UL 498 and CSA

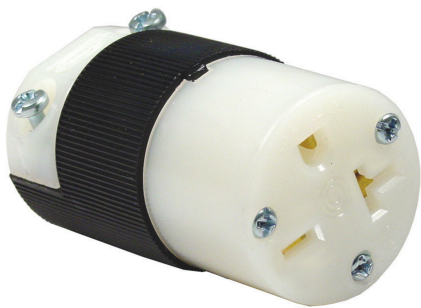
Specifications

|                                    |                                                                                                                                                                 |
|------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Standards - RoHS Compliance Status | CM                                                                                                                                                              |
| Environmental Conditions           | Indoor Dry Unless Protected By Additional Means                                                                                                                 |
| EU RoHS Indicator                  | Yes                                                                                                                                                             |
| Nema Rating                        | 6-20R                                                                                                                                                           |
| Industry Standard(s)               | <ul style="list-style-type: none"><li>• CSA Certified to C22.2 No. 42 File 280</li><li>• NEMA® WD-6 Compliant</li><li>• UL Listed to UL498 File E1706</li></ul> |

Conductor

|                      |                    |
|----------------------|--------------------|
| Number Of Conductors | 3-Wire Grounding   |
| Number Of Wires      | 3-Wire             |
| Wire Size            | #18 AWG to #10 AWG |
| Number Of Poles      | 2-Pole             |
| Conductor Range      | #14 AWG to #12 AWG |

Current



|                            |                           |
|----------------------------|---------------------------|
| Amperage Rating            | 20 A                      |
| Voltage Rating Description | 250 V                     |
| Dielectric Strength        | Withstands 2,000V minimum |
| Current Rating             | 20 A                      |
| Voltage Rating             | 250 V                     |
| Wattage                    | 5000 W                    |
| Connectivity               | Screw Terminals           |
| Current / Amperage Rating  | 20 A                      |

Dimensions

|              |                             |
|--------------|-----------------------------|
| Length       | 2.78 in                     |
| Display Size | Standard                    |
| Weight       | 0.2 lb.                     |
| Height       | 1.53 in                     |
| Width        | 1.53 in                     |
| Dimensions   | 2.78 in x 1.53 in x 1.53 in |

General

|                              |                                                                                                                                                                                                                                                                                                                                                                   |
|------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Color                        | Black, White                                                                                                                                                                                                                                                                                                                                                      |
| Style                        | Standard                                                                                                                                                                                                                                                                                                                                                          |
| Cord Range                   | 0.230"-0.720" (5.8-18.3)                                                                                                                                                                                                                                                                                                                                          |
| Series                       | Insulgrip®                                                                                                                                                                                                                                                                                                                                                        |
| Specifications               | <ul style="list-style-type: none"><li>• Assembly Screws - Nickel plated steel</li><li>• Contact Holder - Nylon</li><li>• Contacts - .040 in. (1.0) Brass</li><li>• Housing/Cord Clamp - Nylon</li><li>• Terminal Clamp - Nickel plated steel</li><li>• Terminal Retainer - Clear Polycarbonate</li><li>• Terminal Screws - #8-32 Brass , multiple drive</li></ul> |
| UPC                          | 783585174853                                                                                                                                                                                                                                                                                                                                                      |
| Type                         | Connector Body                                                                                                                                                                                                                                                                                                                                                    |
| Material - Mounting Hardware | Cord Mounted                                                                                                                                                                                                                                                                                                                                                      |
| Insulation                   | Insulated Body                                                                                                                                                                                                                                                                                                                                                    |
| Item Type                    | Insulgrip                                                                                                                                                                                                                                                                                                                                                         |
| Material                     | Nylon                                                                                                                                                                                                                                                                                                                                                             |

Logistics

|                 |      |                       |                              |
|-----------------|------|-----------------------|------------------------------|
| Pallet Quantity | 3600 | Operating Temperature | Maximum continuous 75°C and  |
| Carton Quantity | 10   |                       | minimum -40°C without Impact |

Operational

|                    |                                                              |
|--------------------|--------------------------------------------------------------|
| Temperature Rating | Max Continuous- 75 Degrees C,<br>Minimum- -40 Without Impact |
|--------------------|--------------------------------------------------------------|

Product Assets

- [Catalog \[English\]](#)
- [Catalog Page \[English\]](#)
- [Installation Manual \[French\]](#)

