

# Straight Blade Devices

## 50 Amp Industrial Grade Plugs, Connectors and Receptacles

50A 125V, 250V, 125/250V AC, 3Ø 250V AC and 3ØY 120/208V AC

Plugs, Connectors and Receptacles Inches (mm)

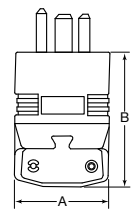


Device Type		Plug			Connector	Receptacle			
		Standard	Angle 12 Position	Angle Residential Grade		Standard	Flush		Surface
Cord Diameter		.425"-1.320" (10.8-33.5)	.625"-1.380" (15.9-35.1)	.600"-1.110" (15.2-28.2)	.425"-1.320" (10.8-33.5)				
Rating	Color	Thermoplastic	Nylon	Black without Ground	Thermoplastic	Color	Reinforced Thermoplastic Polyester	Residential Grade	Residential Grade
NEMA 5-50, 50A 125V 2-Pole 3-Wire	Black/White	—	<b>9550ANPB</b>	—	—	Black	<b>9550FR</b>	—	—
NEMA 6-50, 50A 250V 2-Pole 3-Wire	Black/White Gray	— <b>9650NP</b>	<b>9650ANPB</b> —	— —	— <b>9650NC</b>	Black	<b>9650FR</b>	—	—
NEMA 10-50, 50A 125/250V AC 3-Pole 3-Wire	Black/White	<b>7513NP*</b>	—	<b>RR335P*</b> <i>Supplied with interchangeable blades for 30 or 50 amp configuration</i>	<b>7516NC*</b> —	Black Brown	— <b>9306*</b>	—	<b>RR350*</b>
NEMA 14-50, 50A 125/250V AC 3-Pole 4-Wire	Black/White	<b>9450NP</b>	<b>9452ANPB</b>	<b>RR435P</b> <i>Supplied with interchangeable blades for 30 or 50 amp configuration</i>	—	Black White	<b>9450FR</b> —	<b>RR450F</b> <b>RR450FW</b>	<b>RR450</b>  Panel Mount <b>RR450PM</b>
NEMA 15-50, 50A 3Ø 250V AC 3-Pole 4-Wire	Black/White	<b>8450NP</b>	<b>8452ANPB</b>	—	—	Black	<b>8450FR</b>	—	—
NEMA 18-50, 50A 3ØY 120/208V AC 4-Pole 4-Wire	Black/White	—	<b>8352ANPB</b>	—	—	Black	<b>8350FR</b>	—	—

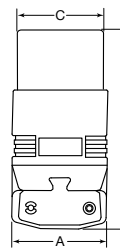
Note: \*Device has no provision for a grounding conductor. Intended for use in applications where a separate grounding means is provided.  
Receptacles can be mounted in single or two gang boxes.  
See page A-24 for additional product dimensions.

### Product Dimensions Inches (mm)

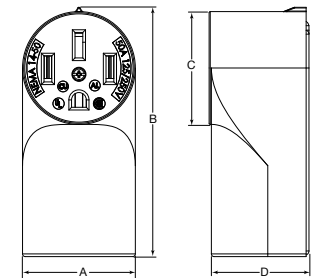
	Plug, Black/White	Connector, Black/White	Surface Receptacle
A	2.88" (73.0)	2.59" (65.8)	2.50" (63.5)
B	4.13" (104.8)	5.19" (131.8)	5.49" (139.5)
C	—	3.12" (79.2)	2.50" (63.5)
D	—	—	2.21" (56.2)



Black/White Plug



Black/White Connector



Surface Receptacle