

Straight Blade Plugs & Connectors for Any Application

Arrow Hart's extensive offering of straight blade plugs and connectors cover the full range of Hospital, Industrial and Commercial Specification Grades for applications where quality and durability are critical

Features & Benefits



Hospital Specification Grade Plugs & Connectors

Built to meet and exceed UL Federal Specification and Hospital Grade testing, Arrow Hart's Hospital Grade Plugs and Connectors assure reliable performance in the most demanding healthcare applications.



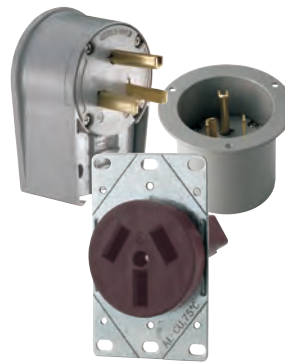
Industrial Specification Grade Plugs, Connectors, Flanged Inlet & Flanged Outlets

With a variety of styles including SafetyGrip, AutoGrip and QuickGrip, these devices are designed to install quickly and easily and provide reliable performance in tough industrial environments.



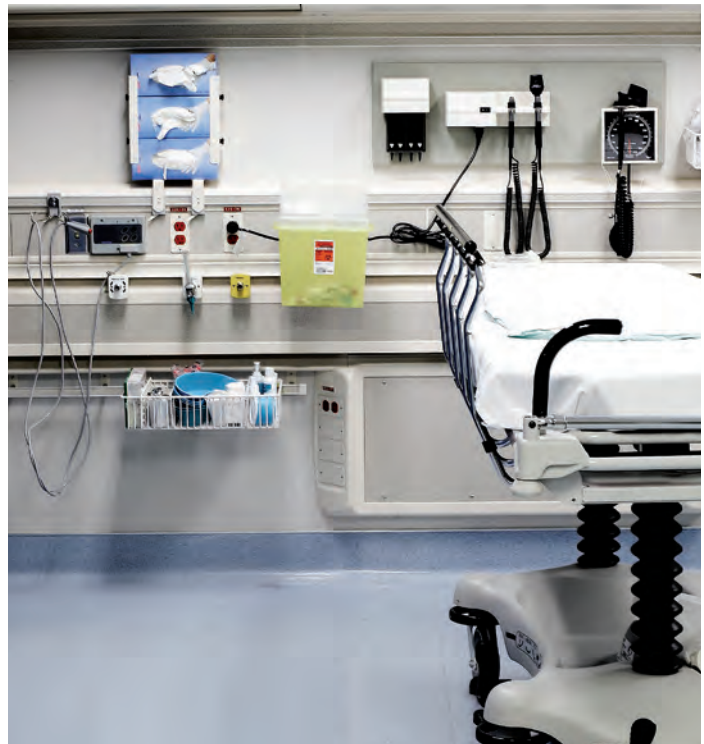
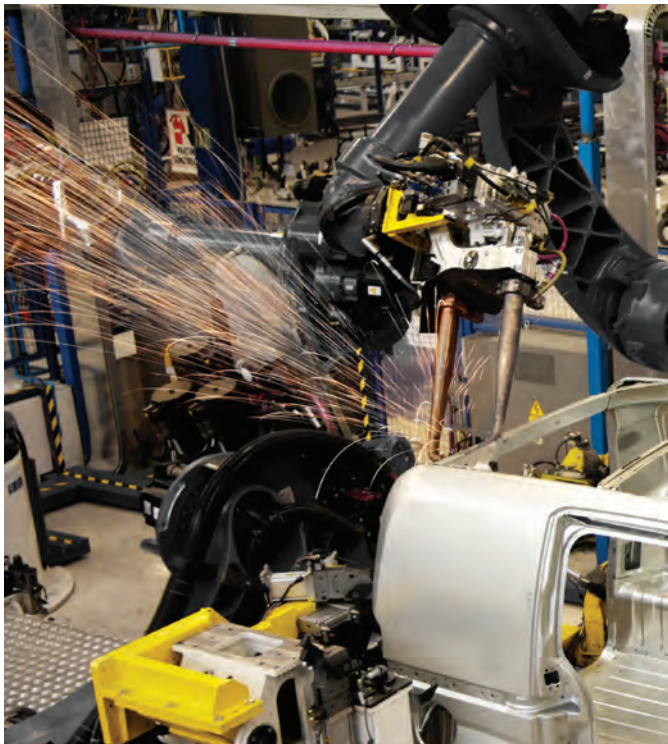
Commercial Specification Grade Straight Blade Plugs & Connectors

Designed for light commercial applications, where ease-of-use, value and quality are critical.

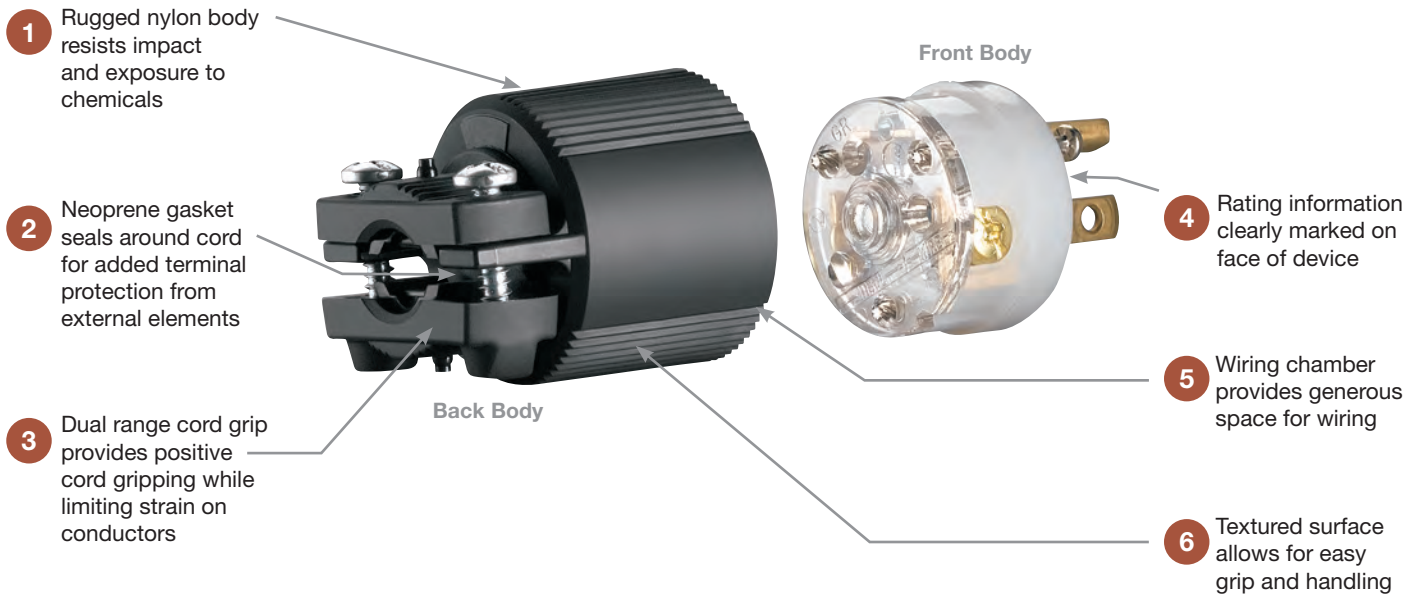


Specification Grade Straight Blade Power Devices

Heavy duty design and construction make Arrow Hart power devices ideal for any high amperage industrial or commercial power connectivity application.



SafetyGrip Hospital and Industrial Grade Plugs & Connectors



SafetyGrip Hospital Grade devices exceed Federal Spec. and Hospital Grade testing for use in demanding healthcare environments



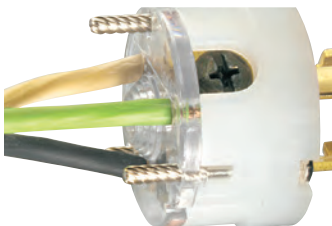
Clear terminal cover allows for easy inspection of conductors and terminations



Retained quick drive assembly screws speed installation



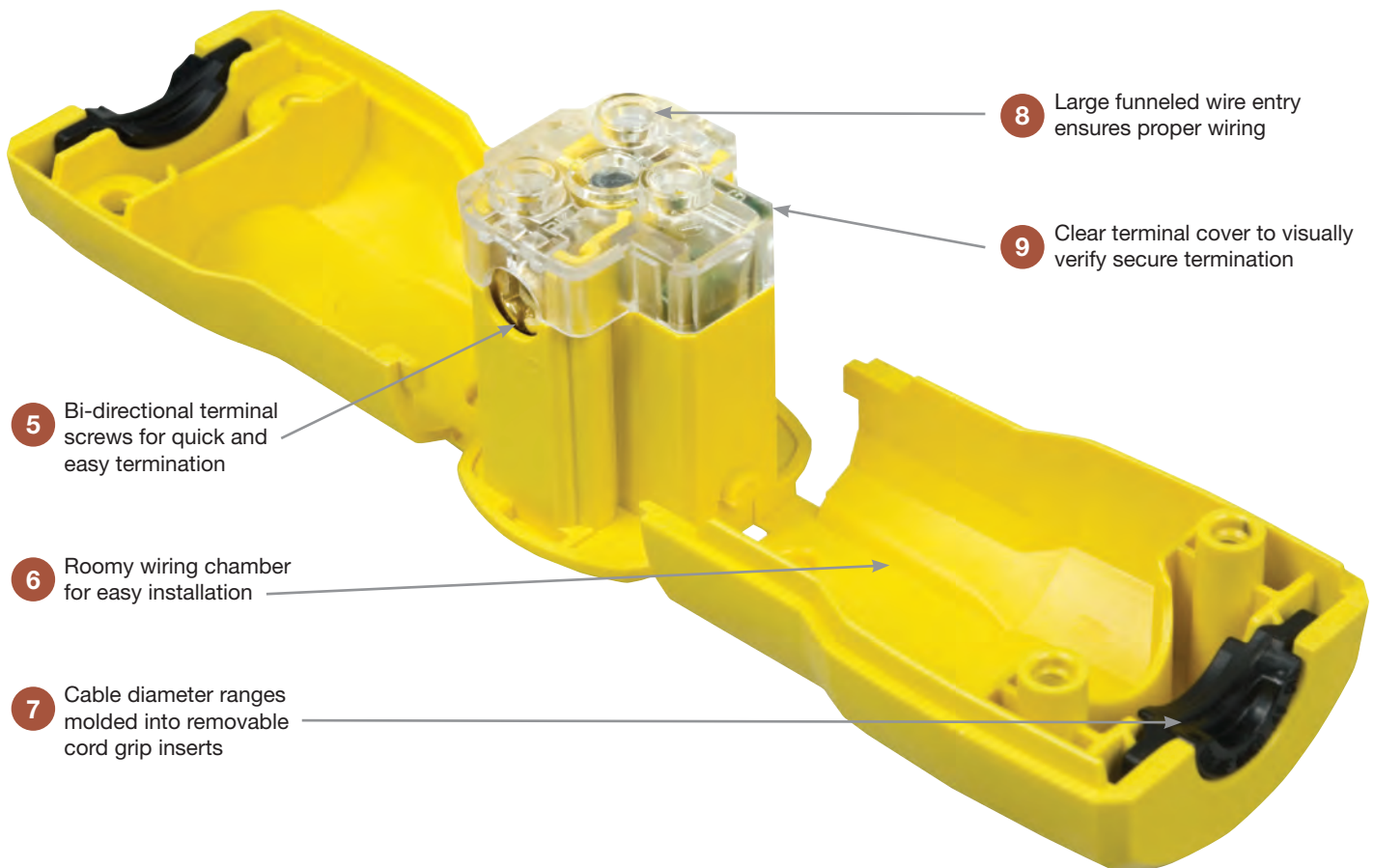
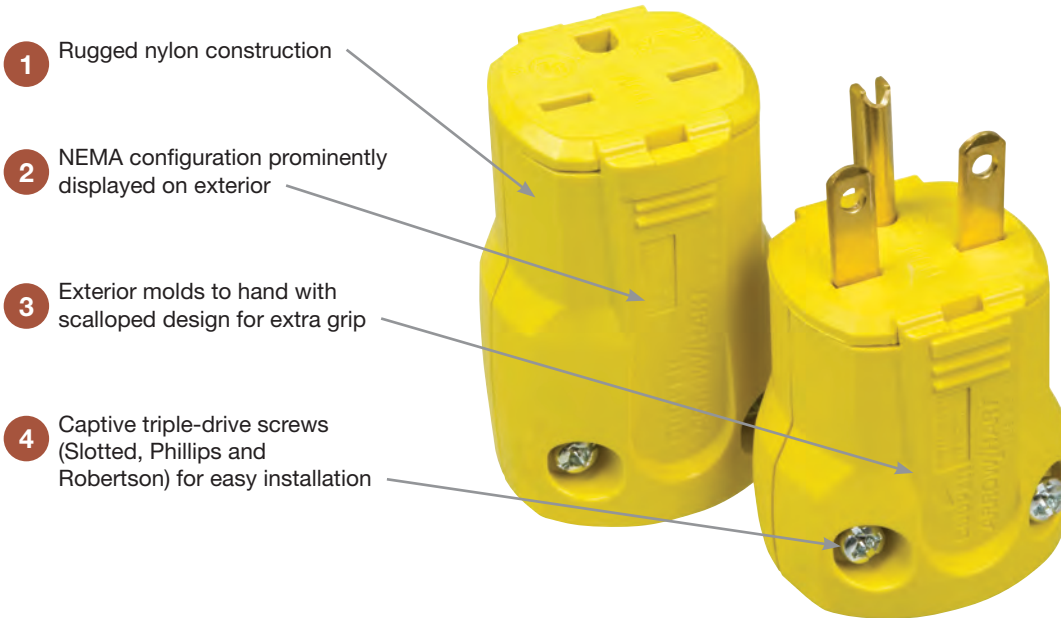
Four position angled plug option is ideal for applications requiring power cord to lay close to walls and floors



Tapered, individual wire pockets guide stranded wire into contact area for ease of installation

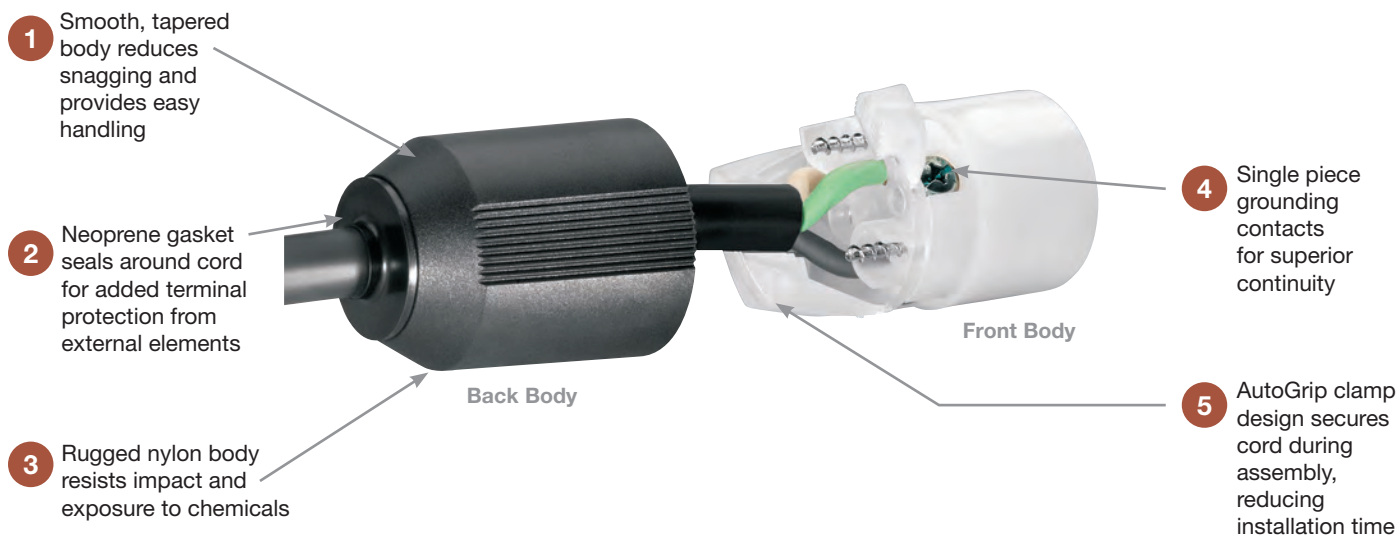


Multiple-head drive screws provide versatility for ease of use

QuickGrip Hospital and Industrial Grade Plugs & Connectors

Specifications and availability are subject to change without notice.

AutoGrip Hospital and Industrial Grade Plugs & Connectors



AutoGrip Hospital Grade devices exceed Federal Spec. and Hospital Grade testing for use in demanding healthcare environments



Unique clamp design secures cord during assembly, reducing installation time



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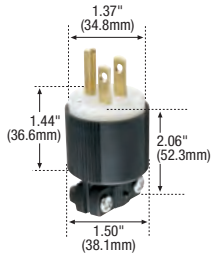


Tapered, individual wire pockets guide stranded wire into contact area for ease of installation

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**Industrial Grade
Straight Blade Devices**

2-Pole, 3-Wire Grounding
15A, 125V/AC
NEMA 5-15

**5-15P****5-15R****6266****AH5969BK****5278C****5278****Industrial Grade Plugs & Connectors**cUL_{US} F_{US}

Rating A	V/AC	NEMA	Description	Cord Diameter	Color	Plug Catalog No.	Connector Catalog No.	
15	125	5-15	SafetyGrip Straight Body	0.33-0.66" (8.3-16.7mm)	BK & W	□ 6266	□ 6269	•
			SafetyGrip Straight Body	0.33-0.66" (8.3-16.7mm)	BK	□ 6266BLK	□ 6269BLK	•
			SafetyGrip Angled Body	0.33-0.66" (8.3-16.7mm)	BK & W	□ 6265	—	•
			QuickGrip Straight Body	0.22-0.66" (5.6-16.7mm)	BK	□ AH5965BK	□ AH5969BK	
			QuickGrip Straight Body	0.22-0.66" (5.6-16.7mm)	Y	□ AH5965Y	□ AH5969Y	
			AutoGrip Straight Body	0.33-0.66" (8.3-16.7mm)	BK & W	□ 5266N	□ 5269N	•

Industrial Grade Flanged Inlets & OutletscUL_{US}

Rating A	V/AC	NEMA	Description	Color	Plug Catalog No.	Connector Catalog No.	
15	125	5-15	Nylon Construction, Back Wire	BK & W	□ 5278C†	□ 5279C*	•
			Metal Shell, Back Wire	Steel	□ 5278	—	•
			Metal Shell, Back Wire	Steel	—	□ 5246*	

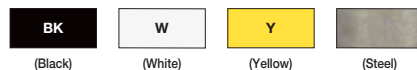
* UL Listed Only, † Fed Spec Certified

**Industrial Grade Dimensional
Information:** B-14-B-15

Specification Information:
SafetyGrip Industrial Plugs &
Connectors: B-22
QuickGrip Plugs &
Connectors: B-22
AutoGrip Industrial Plugs &
Connectors: B-22
Industrial Flanged Inlets &
Flanged Outlets: B-23

Color Information:

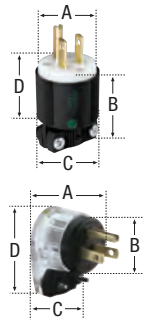
BK (Black), C (Clear), RN (Orange), W (White), Y (Yellow)



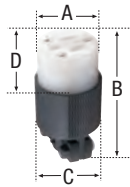
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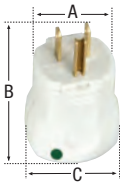
Indicates NAFTA Compliant - Page R-30

SafetyGrip Plugs

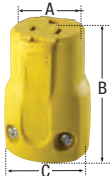
Family	A	B	C	D	Cord Diameter
Hospital Grade	1.37" (34.8mm)	2.06" (52.3mm)	1.50" (38.1mm)	1.44" (36.6mm)	0.33-0.66" (8.3-16.7mm)
Hospital Grade Angled	1.46" (37.1mm)	1.50" (38.1mm)	1.28" (32.5mm)	2.06" (52.3mm)	0.33-0.66" (8.3-16.7mm)
Industrial Grade	1.37" (34.8mm)	2.06" (52.3mm)	1.50" (38.1mm)	1.44" (36.6mm)	0.33-0.66" (8.3-16.7mm)
Industrial Grade Angled	1.28" (32.5mm)	1.46" (37.1mm)	1.50" (38.1mm)	2.06" (52.3mm)	0.33-0.66" (8.3-16.7mm)
Industrial Grade NEMA 7-20, 10-20 & 18-20	1.78" (45.2mm)	2.34" (59.4mm)	2.13" (54.1mm)	–	0.38"-1.00" (9.6-25.4mm)

SafetyGrip Connectors

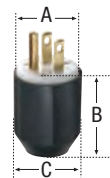
Family	A	B	C	D	Cord Diameter
Hospital Grade	1.37" (34.8mm)	2.77" (70.4mm)	1.50" (38.1mm)	0.87" (22.1mm)	0.33-0.66" (8.3-16.7mm)
Industrial Grade	1.37" (34.8mm)	2.77" (70.4mm)	1.50" (38.1mm)	0.87" (22.1mm)	0.33-0.66" (8.3-16.7mm)

QuickGrip Plugs

Family	A	B	C	Cord Diameter
Hospital Grade	1.47" (37.3mm)	2.77" (70.4mm)	1.67" (42.4mm)	0.22-0.66" (5.6-16.7mm)
Industrial Grade	1.47" (37.3mm)	2.77" (70.4mm)	1.67" (42.4mm)	0.22-0.66" (5.6-16.7mm)

QuickGrip Connectors

Family	A	B	C	Cord Diameter
Industrial Grade	1.46" (37.1mm)	2.59" (65.8mm)	1.67" (42.4mm)	0.22-0.66" (5.6-16.7mm)

AutoGrip Plugs

Family	A	B	C	Cord Diameter
Hospital Grade	1.38" (34.9mm)	1.83" (46.5mm)	1.52" (38.6mm)	0.33-0.66" (8.3-16.7mm)
Industrial Grade	1.37" (34.8mm)	1.83" (46.5mm)	1.51" (38.4mm)	0.33-0.66" (8.3-16.7mm)

AutoGrip Connectors

Family	A	B	C	Cord Diameter
Hospital Grade	1.38" (34.9mm)	1.83" (46.5mm)	1.52" (38.6mm)	0.33-0.66" (8.3-16.7mm)
Industrial Grade	1.37" (34.8mm)	1.83" (46.5mm)	1.51" (38.4mm)	0.33-0.66" (8.3-16.7mm)

Specifications and availability are subject to change without notice.

Nylon Shell Flanged Inlets

Family	A	B	C
Industrial Grade	2.56" (65.0mm)	1.84" (46.7mm)	1.71" (43.4mm)



Nylon Shell Flanged Outlets

Family	A	B	C
Industrial Grade	2.56" (65.0mm)	1.84" (46.7mm)	1.71" (43.4mm)



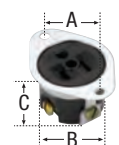
Metal Shell Flanged Inlets

Family	A	B	C
Industrial Grade	2.00" (50.8mm)	1.43" (36.3mm)	1.62" (41.1mm)



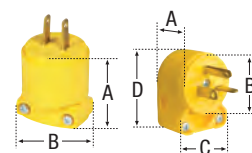
Metal Shell Flanged Outlets

Family	A	B	C
Industrial Grade	2.06" (52.3mm)	1.50" (38.1mm)	1.09" (27.7mm)



Commercial Plugs

Family	A	B	C	D	Cord Diameter
Commercial Grade	1.65" (41.9mm)	1.54" (39.1mm)	–	–	0.25-0.66" (6.4-16.6mm)
Commercial Grade Angled	1.25" (31.8mm)	1.42" (36.1mm)	1.50" (38.1mm)	1.95" (49.5mm)	0.25-0.66" (6.4-16.6mm)



Commercial Connectors

Family	A	B	C	Cord Diameter
Commercial Grade	1.35" (34.3mm)	2.61" (66.3mm)	1.54" (39.1mm)	0.25-0.66" (6.4-16.6mm)



**Industrial Grade
Plugs & Connectors**

2-Pole, 3-Wire Grounding
 3-Pole, 3-Wire Non-Grounding
 4-Pole, 4-Wire Non-Grounding

Device Type		Industrial Grade SafetyGrip Plugs & Connectors, Straight Blade	Industrial Grade AutoGrip Plugs & Connectors, Straight Blade	Industrial Grade QuickGrip Plugs & Connectors, Straight Blade
Wiring Type		Back Wire	Back Wire	Back Wire
Testing & Code Compliance		• cULus Listed to UL498, file no. E3663	• Listed to UL498, file no. E3663	• cULus Listed to UL498, file no. E15012
		• Complies with Federal Spec. WC-596F	• UL verified to Fed Spec WC-596F except cat. no. 5266AN	
		• CSA certified to C22.2, no. 42-99 file no. 7087 (6221-02)	• CSA certified to C22.2, no. 42-99 file no. 2081 (6221-02)	• UL verified to Federal Spec. WC-596G
		• 7251N: NOM certified		
Specifications: Environmental	Flammability	Meets UL94 requirements, V2 rated	Meets UL94 requirements, V2 rated	Meets UL94 requirements, V2 rated
	Temperature Rating	-40°C to 75°C (-40°F to 167°F)	-40°C to 75°C (-40°F to 167°F)	-40°C to 75°C (-40°F to 167°F)
Specifications: Electrical	Dielectric Voltage	Twice the device rating + 1000V per UL498	Twice the device rating + 1000V per UL498	Twice the device rating + 1000V per UL498
	Current Interrupting	Yes, at full-rated current	Yes, at full-rated current	Yes, at full-rated current
	Temperature Rise	Max. 30°C (86°F) after 200 cycles of overload @ 200% of rated current (DC)	Max. 30°C (86°F) after 50 cycles of overload @ 150% of rated current (DC)	Max. 30°C (86°F) after 100 cycles of overload @ 150% of rated current (DC)
Specifications: Mechanical	Terminal Accommodation	#16 - #12 AWG, except 7624N, 9151N, 7251N: #18 - #10 AWG	#18 - #12 AWG	#18 - #12 AWG
	Voltage Ratings	Permanently marked on device	Permanently marked on device	Permanently marked on device
Materials:	Plug/Connector Outer Shell	Nylon	Nylon	Nylon
	Interior Body	Nylon	Nylon	N/A
	Terminal Retainer	Polycarbonate	Polycarbonate	Polycarbonate
	Blades	0.065" thick brass	0.065" thick brass	0.060" thick brass
	Line Contacts	0.031" thick brass	0.031" thick brass	0.030" thick brass
	Terminal Clamps	Steel, zinc plated	Steel, zinc plated	Steel, zinc plated
	Terminal Screws	#8-32 brass, nickel plated	#8-32 brass, nickel plated	Steel, brass plated (hot) and zinc plated (neutral)
	Ground Contact	0.041" thick brass	0.041" thick bronze	Brass
	Ground Screw	#8-32 brass, zinc plated, green	#8-32 brass, green	Steel, zinc plated, green
	Assembly/ Mounting Screws	Steel, zinc plated	Steel, zinc plated	Steel, zinc plated
	Cord Clamp	Nylon	Polypropylene	Nylon
	Cord Clamp Screws	Steel, zinc plated	N/A	N/A
	Gasket/Dust Shield	Neoprene	Neoprene	N/A

Specifications and availability are subject to change without notice.

Industrial Grade Flanged Inlets & Flanged Outlets

2-Pole, 3-Wire Grounding
 15A, 125V/AC; 15A, 250V/AC; 20A, 125V/AC; 20A, 250V/AC
 NEMA 5-15, 6-15, 5-20, 6-20

Device Type		Industrial Grade Flanged Inlets, Straight Blade	Industrial Grade Flanged Outlets, Straight Blade
Specifications: Environmental	Wiring Type	Side Wire	Side Wire
	Testing & Code Compliance	• Listed to UL498, file no. E3663	• Listed to UL498, file no. E2369
		• cUL Listed to CSA C22.2, no. 42-M1999	• CSA certified to C22.2, no. 42-99 & 182.3-M1987 file no. 7087 (6233-01)
		• 5278C, 5678C: also NOM certified	
Specifications: Electrical	Flammability	Meets UL94 requirements, V2 rated	Meets UL94 requirements, V2 rated
	Temperature Rating	-40°C to 105°C (-40°F to 221°F)	-40°C to 105°C (-40°F to 221°F)
	Dielectric Voltage	Twice the device rating + 1000V per UL498	Twice the device rating + 1000V per UL498
Specifications: Mechanical	Current Interrupting	Yes, at full-rated current	Yes, at full-rated current
	Temperature Rise	Max. 30°C (86°F) after 100 cycles of overload @ 150% of rated current (DC)	Max. 30°C (86°F) after 100 cycles of overload @ 150% of rated current (DC)
	Terminal Accommodation	#14 AWG	#14 AWG
Materials:	Voltage Ratings	Permanently marked on device	Permanently marked on device
	Outer Shell	Nylon, except 5278C: steel	Nylon, except 5246C: steel
	Interior Body	Lexan, except 5278C: urea	Lexan, except 5246C: nylon
	Terminal Retainer	Lexan, except 5278C: urea	Lexan, except 5246C: nylon
	Blades	0.062" thick brass, except 5278C: 0.040"	0.062" thick brass
	Line Contacts	0.062" thick brass	0.062" thick brass, except 5246C: 0.040"
	Terminal Clamps	Brass	Brass
	Terminal Screws	#8-32 steel, brass plated (hot) or nickel plated (neutral), except 5278C: #6-32	#8-32 steel, brass plated (hot) or nickel plated (neutral)
	Ground Screw	#8-32 brass, zinc plated, green, except 5278C: #6-40	#8-32 brass, zinc plated, green
	Assembly Screws/Rivets	Steel screws, except 5278C: steel rivets, zinc plated	Steel screws, except 5246C: brass rivets

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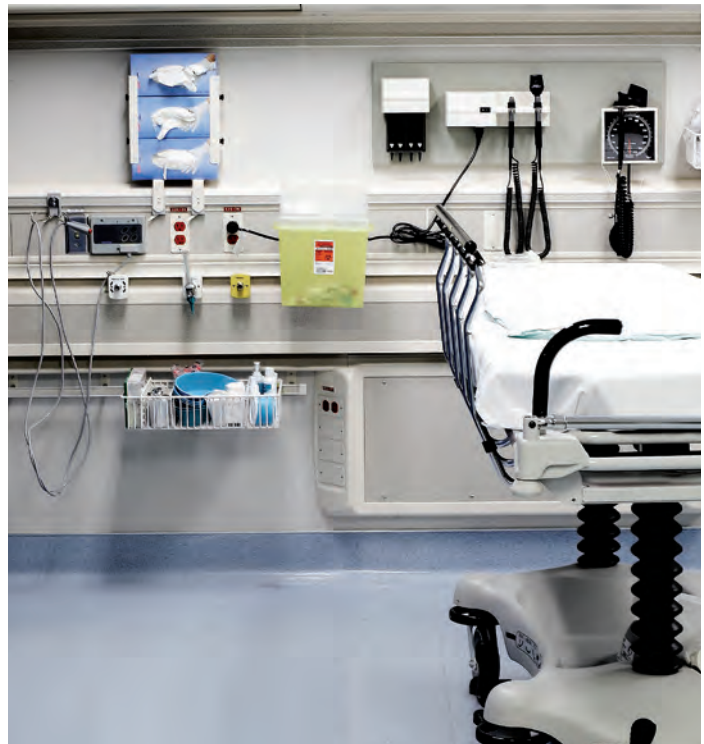
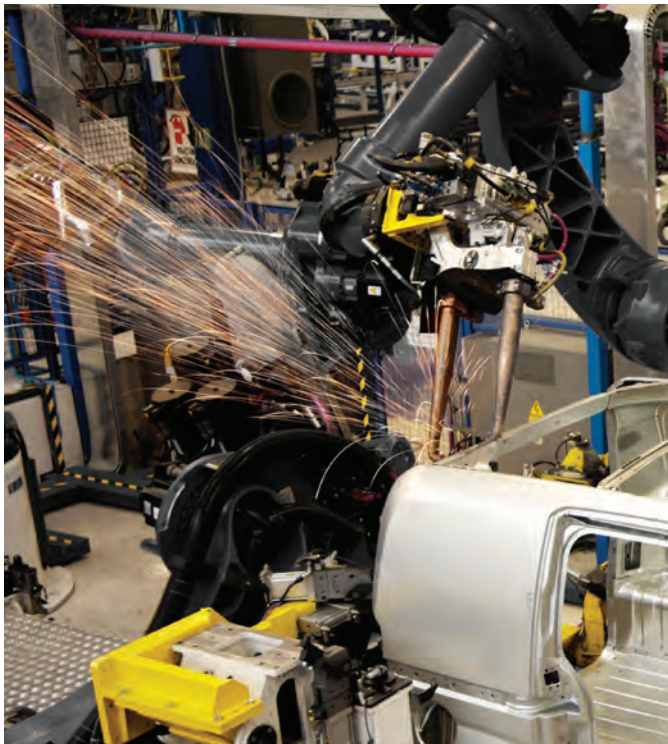
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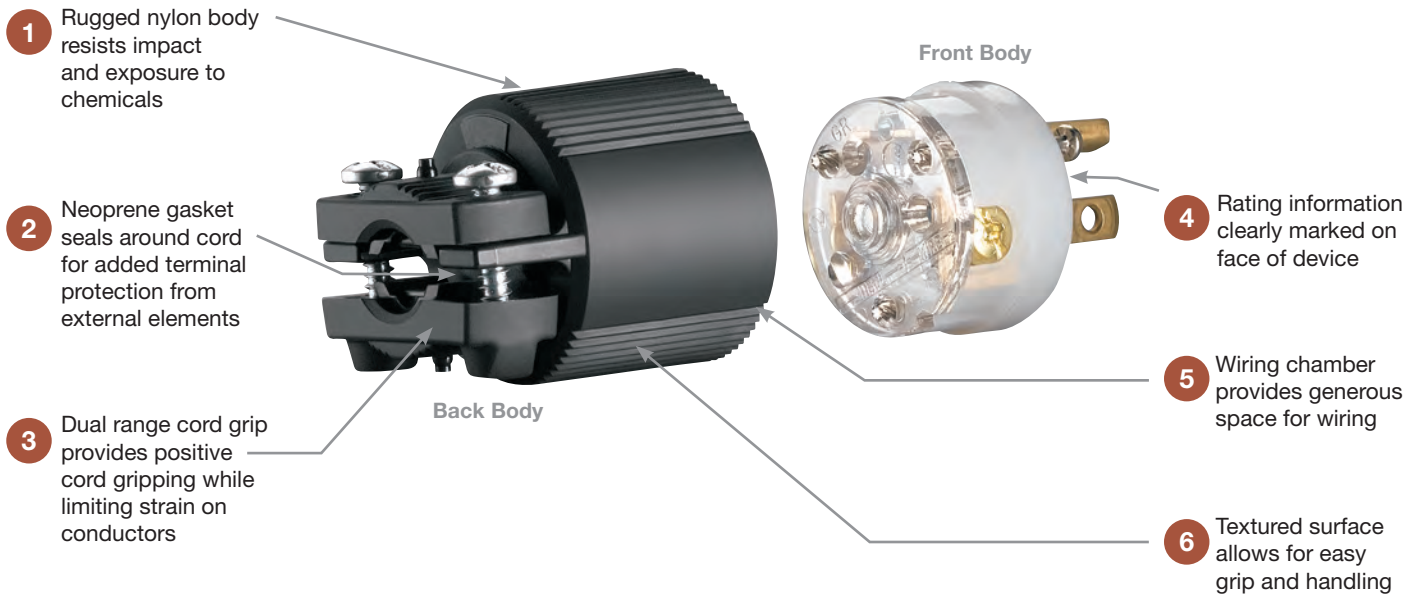


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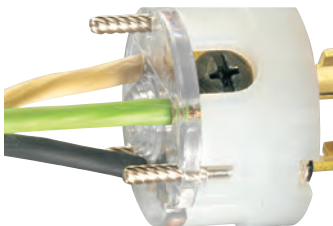
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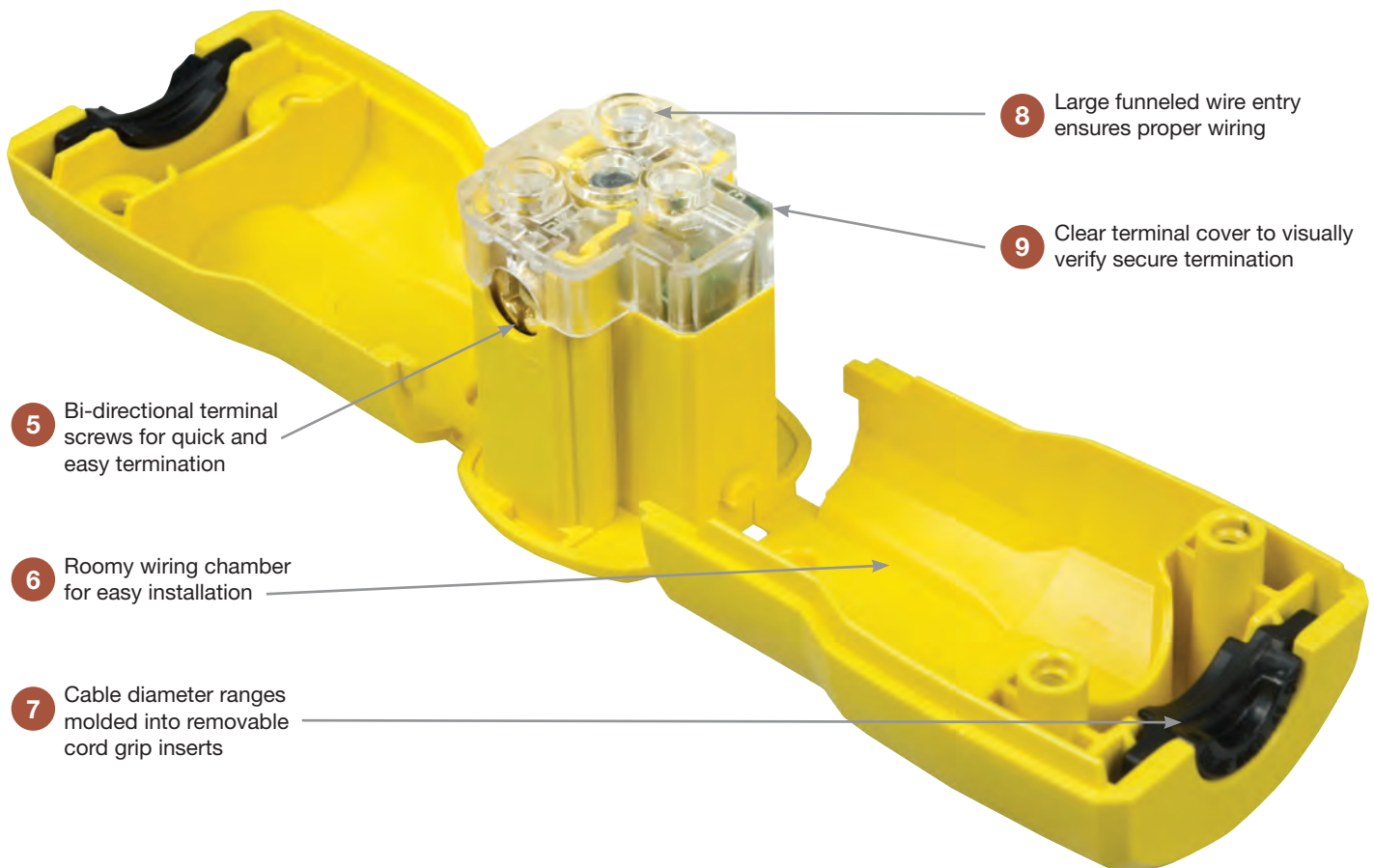
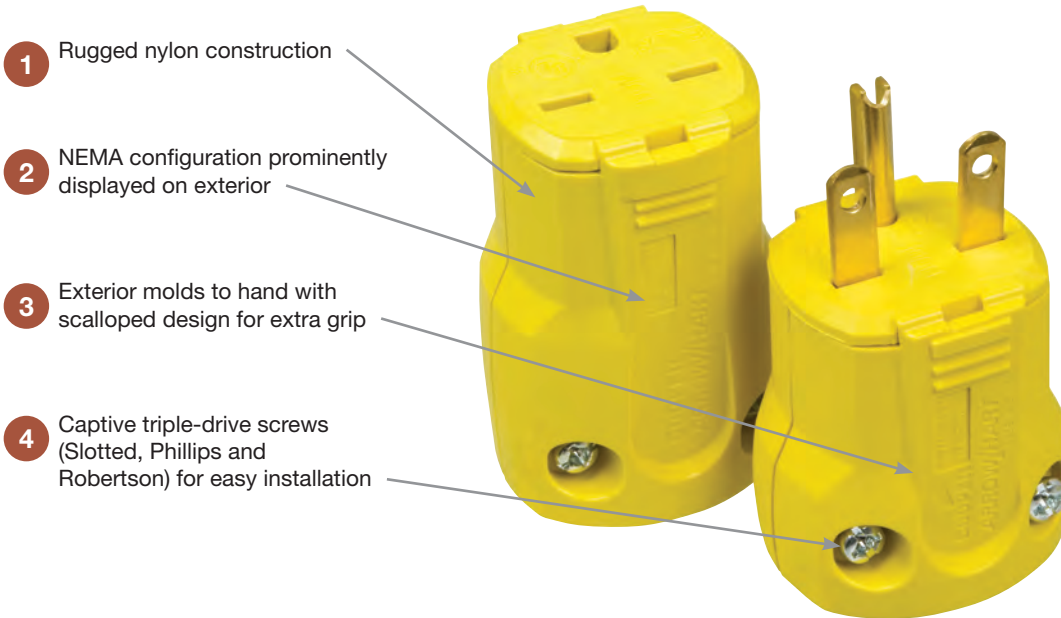
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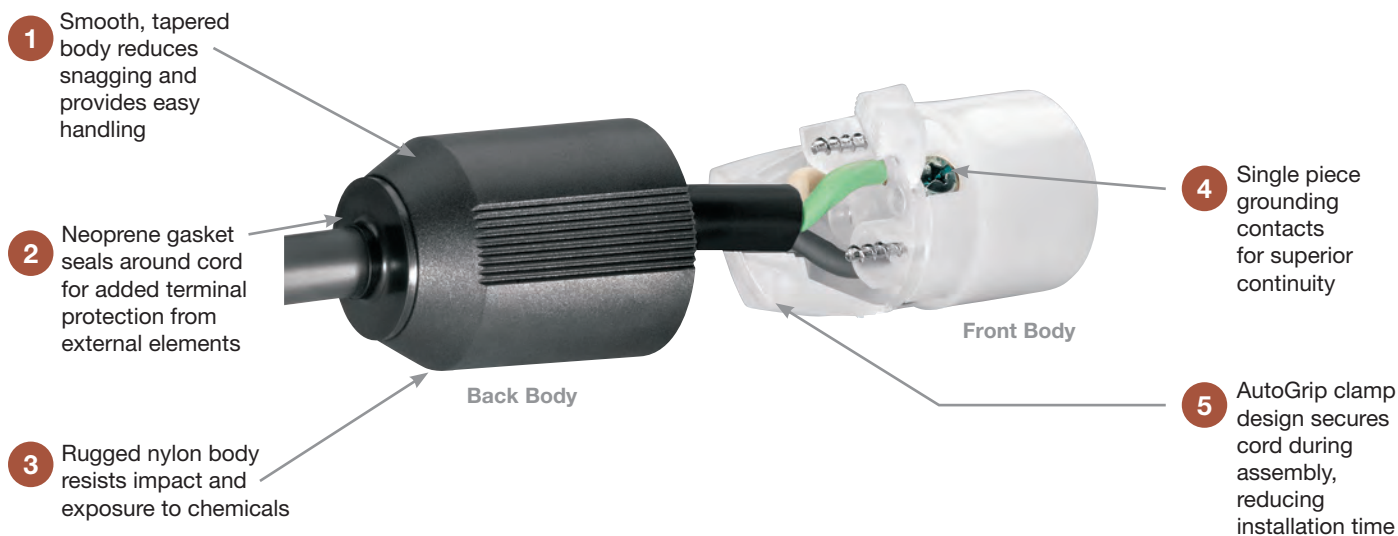


Multiple-head drive screws provide versatility for ease of use

QuickGrip Hospital and Industrial Grade Plugs & Connectors

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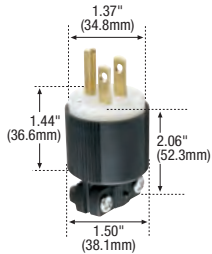


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**Industrial Grade
Straight Blade Devices**

2-Pole, 3-Wire Grounding
15A, 125V/AC
NEMA 5-15

**5-15P****5-15R****6266****AH5969BK****5278C****5278****Industrial Grade Plugs & Connectors**

Rating A	V/AC	NEMA	Description	Cord Diameter	Color	Plug Catalog No.	Connector Catalog No.	
15	125	5-15	SafetyGrip Straight Body	0.33-0.66" (8.3-16.7mm)	BK & W	□ 6266	□ 6269	•
			SafetyGrip Straight Body	0.33-0.66" (8.3-16.7mm)	BK	□ 6266BLK	□ 6269BLK	•
			SafetyGrip Angled Body	0.33-0.66" (8.3-16.7mm)	BK & W	□ 6265	—	•
			QuickGrip Straight Body	0.22-0.66" (5.6-16.7mm)	BK	□ AH5965BK	□ AH5969BK	
			QuickGrip Straight Body	0.22-0.66" (5.6-16.7mm)	Y	□ AH5965Y	□ AH5969Y	
			AutoGrip Straight Body	0.33-0.66" (8.3-16.7mm)	BK & W	□ 5266N	□ 5269N	•

Industrial Grade Flanged Inlets & Outlets

Rating A	V/AC	NEMA	Description	Color	Plug Catalog No.	Connector Catalog No.	
15	125	5-15	Nylon Construction, Back Wire	BK & W	□ 5278C†	□ 5279C*	•
			Metal Shell, Back Wire	Steel	□ 5278	—	•
			Metal Shell, Back Wire	Steel	—	□ 5246*	

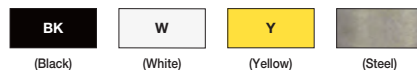
* UL Listed Only, † Fed Spec Certified

**Industrial Grade Dimensional
Information:** B-14-B-15

Specification Information:
SafetyGrip Industrial Plugs &
Connectors: B-22
QuickGrip Plugs &
Connectors: B-22
AutoGrip Industrial Plugs &
Connectors: B-22
Industrial Flanged Inlets &
Flanged Outlets: B-23

Color Information:

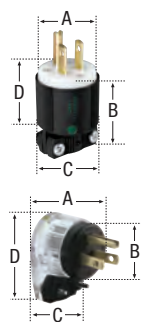
BK (Black), C (Clear), RN (Orange), W (White), Y (Yellow)



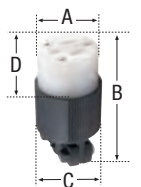
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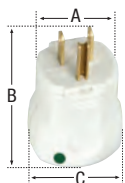
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SafetyGrip Plugs

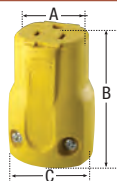
Family	A	B	C	D	Cord Diameter
Hospital Grade	1.37" (34.8mm)	2.06" (52.3mm)	1.50" (38.1mm)	1.44" (36.6mm)	0.33-0.66" (8.3-16.7mm)
Hospital Grade Angled	1.46" (37.1mm)	1.50" (38.1mm)	1.28" (32.5mm)	2.06" (52.3mm)	0.33-0.66" (8.3-16.7mm)
Industrial Grade	1.37" (34.8mm)	2.06" (52.3mm)	1.50" (38.1mm)	1.44" (36.6mm)	0.33-0.66" (8.3-16.7mm)
Industrial Grade Angled	1.28" (32.5mm)	1.46" (37.1mm)	1.50" (38.1mm)	2.06" (52.3mm)	0.33-0.66" (8.3-16.7mm)
Industrial Grade NEMA 7-20, 10-20 & 18-20	1.78" (45.2mm)	2.34" (59.4mm)	2.13" (54.1mm)	–	0.38"-1.00" (9.6-25.4mm)

SafetyGrip Connectors

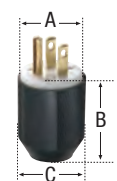
Family	A	B	C	D	Cord Diameter
Hospital Grade	1.37" (34.8mm)	2.77" (70.4mm)	1.50" (38.1mm)	0.87" (22.1mm)	0.33-0.66" (8.3-16.7mm)
Industrial Grade	1.37" (34.8mm)	2.77" (70.4mm)	1.50" (38.1mm)	0.87" (22.1mm)	0.33-0.66" (8.3-16.7mm)

QuickGrip Plugs

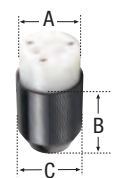
Family	A	B	C	Cord Diameter
Hospital Grade	1.47" (37.3mm)	2.77" (70.4mm)	1.67" (42.4mm)	0.22-0.66" (5.6-16.7mm)
Industrial Grade	1.47" (37.3mm)	2.77" (70.4mm)	1.67" (42.4mm)	0.22-0.66" (5.6-16.7mm)

QuickGrip Connectors

Family	A	B	C	Cord Diameter
Industrial Grade	1.46" (37.1mm)	2.59" (65.8mm)	1.67" (42.4mm)	0.22-0.66" (5.6-16.7mm)

AutoGrip Plugs

Family	A	B	C	Cord Diameter
Hospital Grade	1.38" (34.9mm)	1.83" (46.5mm)	1.52" (38.6mm)	0.33-0.66" (8.3-16.7mm)
Industrial Grade	1.37" (34.8mm)	1.83" (46.5mm)	1.51" (38.4mm)	0.33-0.66" (8.3-16.7mm)

AutoGrip Connectors

Family	A	B	C	Cord Diameter
Hospital Grade	1.38" (34.9mm)	1.83" (46.5mm)	1.52" (38.6mm)	0.33-0.66" (8.3-16.7mm)
Industrial Grade	1.37" (34.8mm)	1.83" (46.5mm)	1.51" (38.4mm)	0.33-0.66" (8.3-16.7mm)

Specifications and availability are subject to change without notice.

Nylon Shell Flanged Inlets

Family	A	B	C
Industrial Grade	2.56" (65.0mm)	1.84" (46.7mm)	1.71" (43.4mm)



Nylon Shell Flanged Outlets

Family	A	B	C
Industrial Grade	2.56" (65.0mm)	1.84" (46.7mm)	1.71" (43.4mm)



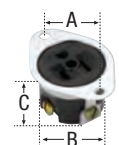
Metal Shell Flanged Inlets

Family	A	B	C
Industrial Grade	2.00" (50.8mm)	1.43" (36.3mm)	1.62" (41.1mm)



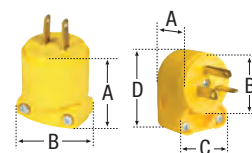
Metal Shell Flanged Outlets

Family	A	B	C
Industrial Grade	2.06" (52.3mm)	1.50" (38.1mm)	1.09" (27.7mm)



Commercial Plugs

Family	A	B	C	D	Cord Diameter
Commercial Grade	1.65" (41.9mm)	1.54" (39.1mm)	–	–	0.25-0.66" (6.4-16.6mm)
Commercial Grade Angled	1.25" (31.8mm)	1.42" (36.1mm)	1.50" (38.1mm)	1.95" (49.5mm)	0.25-0.66" (6.4-16.6mm)



Commercial Connectors

Family	A	B	C	Cord Diameter
Commercial Grade	1.35" (34.3mm)	2.61" (66.3mm)	1.54" (39.1mm)	0.25-0.66" (6.4-16.6mm)



**Industrial Grade
Plugs & Connectors**

2-Pole, 3-Wire Grounding
 3-Pole, 3-Wire Non-Grounding
 4-Pole, 4-Wire Non-Grounding

Device Type		Industrial Grade SafetyGrip Plugs & Connectors, Straight Blade	Industrial Grade AutoGrip Plugs & Connectors, Straight Blade	Industrial Grade QuickGrip Plugs & Connectors, Straight Blade
Wiring Type		Back Wire	Back Wire	Back Wire
Testing & Code Compliance		• cULus Listed to UL498, file no. E3663	• Listed to UL498, file no. E3663	• cULus Listed to UL498, file no. E15012
		• Complies with Federal Spec. WC-596F	• UL verified to Fed Spec WC-596F except cat. no. 5266AN	
		• CSA certified to C22.2, no. 42-99 file no. 7087 (6221-02)	• CSA certified to C22.2, no. 42-99 file no. 2081 (6221-02)	• UL verified to Federal Spec. WC-596G
		• 7251N: NOM certified		
Specifications: Environmental	Flammability	Meets UL94 requirements, V2 rated	Meets UL94 requirements, V2 rated	Meets UL94 requirements, V2 rated
	Temperature Rating	-40°C to 75°C (-40°F to 167°F)	-40°C to 75°C (-40°F to 167°F)	-40°C to 75°C (-40°F to 167°F)
Specifications: Electrical	Dielectric Voltage	Twice the device rating + 1000V per UL498	Twice the device rating + 1000V per UL498	Twice the device rating + 1000V per UL498
	Current Interrupting	Yes, at full-rated current	Yes, at full-rated current	Yes, at full-rated current
	Temperature Rise	Max. 30°C (86°F) after 200 cycles of overload @ 200% of rated current (DC)	Max. 30°C (86°F) after 50 cycles of overload @ 150% of rated current (DC)	Max. 30°C (86°F) after 100 cycles of overload @ 150% of rated current (DC)
Specifications: Mechanical	Terminal Accommodation	#16 - #12 AWG, except 7624N, 9151N, 7251N: #18 - #10 AWG	#18 - #12 AWG	#18 - #12 AWG
	Voltage Ratings	Permanently marked on device	Permanently marked on device	Permanently marked on device
Materials:	Plug/Connector Outer Shell	Nylon	Nylon	Nylon
	Interior Body	Nylon	Nylon	N/A
	Terminal Retainer	Polycarbonate	Polycarbonate	Polycarbonate
	Blades	0.065" thick brass	0.065" thick brass	0.060" thick brass
	Line Contacts	0.031" thick brass	0.031" thick brass	0.030" thick brass
	Terminal Clamps	Steel, zinc plated	Steel, zinc plated	Steel, zinc plated
	Terminal Screws	#8-32 brass, nickel plated	#8-32 brass, nickel plated	Steel, brass plated (hot) and zinc plated (neutral)
	Ground Contact	0.041" thick brass	0.041" thick bronze	Brass
	Ground Screw	#8-32 brass, zinc plated, green	#8-32 brass, green	Steel, zinc plated, green
	Assembly/ Mounting Screws	Steel, zinc plated	Steel, zinc plated	Steel, zinc plated
	Cord Clamp	Nylon	Polypropylene	Nylon
	Cord Clamp Screws	Steel, zinc plated	N/A	N/A
	Gasket/Dust Shield	Neoprene	Neoprene	N/A

Specifications and availability are subject to change without notice.

Industrial Grade Flanged Inlets & Flanged Outlets

2-Pole, 3-Wire Grounding
 15A, 125V/AC; 15A, 250V/AC; 20A, 125V/AC; 20A, 250V/AC
 NEMA 5-15, 6-15, 5-20, 6-20

Device Type		Industrial Grade Flanged Inlets, Straight Blade	Industrial Grade Flanged Outlets, Straight Blade
Specifications: Environmental	Wiring Type	Side Wire	Side Wire
	Testing & Code Compliance	• Listed to UL498, file no. E3663	• Listed to UL498, file no. E2369
		• cUL Listed to CSA C22.2, no. 42-M1999	• CSA certified to C22.2, no. 42-99 & 182.3-M1987 file no. 7087 (6233-01)
		• 5278C, 5678C: also NOM certified	
Specifications: Electrical	Flammability	Meets UL94 requirements, V2 rated	Meets UL94 requirements, V2 rated
	Temperature Rating	-40°C to 105°C (-40°F to 221°F)	-40°C to 105°C (-40°F to 221°F)
	Dielectric Voltage	Twice the device rating + 1000V per UL498	Twice the device rating + 1000V per UL498
Specifications: Mechanical	Current Interrupting	Yes, at full-rated current	Yes, at full-rated current
	Temperature Rise	Max. 30°C (86°F) after 100 cycles of overload @ 150% of rated current (DC)	Max. 30°C (86°F) after 100 cycles of overload @ 150% of rated current (DC)
	Terminal Accommodation	#14 AWG	#14 AWG
Materials:	Voltage Ratings	Permanently marked on device	Permanently marked on device
	Outer Shell	Nylon, except 5278C: steel	Nylon, except 5246C: steel
	Interior Body	Lexan, except 5278C: urea	Lexan, except 5246C: nylon
	Terminal Retainer	Lexan, except 5278C: urea	Lexan, except 5246C: nylon
	Blades	0.062" thick brass, except 5278C: 0.040"	0.062" thick brass
	Line Contacts	0.062" thick brass	0.062" thick brass, except 5246C: 0.040"
	Terminal Clamps	Brass	Brass
	Terminal Screws	#8-32 steel, brass plated (hot) or nickel plated (neutral), except 5278C: #6-32	#8-32 steel, brass plated (hot) or nickel plated (neutral)
	Ground Screw	#8-32 brass, zinc plated, green, except 5278C: #6-40	#8-32 brass, zinc plated, green
	Assembly Screws/Rivets	Steel screws, except 5278C: steel rivets, zinc plated	Steel screws, except 5246C: brass rivets

Specifications and availability are subject to change without notice.