Industrial grade devices
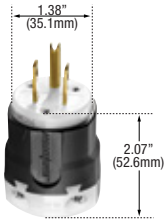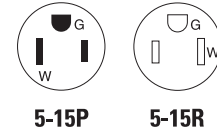
Industrial grade straight blade devices

Product description

2-pole, 3-wire grounding
15A, 125V/AC
NEMA 5-15

5-15P   **5-15R**

Industrial grade plugs & connectors

A	V/AC	NEMA	Description	Cord diameter	Color	Plug catalog no.	Connector catalog no.		
15	125	5-15	Ultra grip straight body	0.33-0.66" (8.3-16.7mm)	BK & W	☐ AH5266	☐ AH5269	•	•
			Ultra grip straight body	0.33-0.66" (8.3-16.7mm)	BK	☐ AH5266BK	☐ AH5269BK	•	•
			Safety grip angled body	0.33-0.66" (8.3-16.7mm)	BK & W	☐ AH5266A	—	•	•
			Quick grip straight body	0.22-0.66" (5.6-16.7mm)	BK	☐ AH5965BK	☐ AH5969BK		•
			Quick grip straight body	0.22-0.66" (5.6-16.7mm)	Y	☐ AH5965Y	☐ AH5969Y		•
			Auto grip straight body	0.33-0.66" (8.3-16.7mm)	BK & W	☐ 5266N	☐ 5269N	•	•

Industrial grade flanged inlets & outlets

A	V/AC	NEMA	Description	Color	Inlet catalog no.	Outlet catalog no.	
15	125	5-15	Nylon construction, back wire	BK & W	☐ AH5278C[†]	☐ AH5279C*	•
			Metal shell, back wire	Steel	☐ AH5278[Δ]	☐ AH5246	•

* UL and CSA Listed, [†] Fed Spec certified, [Δ]Only NOM spec

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1.38" (35.1mm)
2.07" (52.6mm)
AH5266

1.46" (37.1mm)
2.59" (65.8mm)
1.67" (42.4mm)
AH5969BK

2.56" (65.0mm)
1.84" (46.7mm)
1.71" (43.4mm)
AH5278C

2.00" (50.8mm)
1.43" (36.3mm)
1.62" (41.1mm)
AH5278

Industrial grade dimensional Information: B-16, B-17

Specification information:
Safety grip industrial plugs & connectors: B-24
Quick grip plugs & connectors: B-24
Auto grip industrial plugs & connectors: B-24
Industrial flanged inlets & Flanged outlets: B-25

Color information:

BK (Black), W (White), Y (Yellow)

BK	W	Y	
(Black)	(White)	(Yellow)	(Steel)

Compliances, specifications and availability are subject to change without notice.

Indicates NAFTA compliant - Page Q-32   RoHS compliant - Page Q-32

Industrial grade straight blade flanged inlets & outlets specification & performance data

Industrial grade flanged inlets & outlets

Product description
2-pole, 3-wire grounding
15A, 125V/AC; 15A, 250V/AC; 20A, 125V/AC; 20A, 250V/AC
NEMA 5-15, 5-20, 6-15, 6-20

Device type	Industrial grade flanged inlets, straight blade	Industrial grade flanged outlets, straight blade
Wiring type	Side wire	Side wire
Testing & code compliance	• Listed to UL498, file no. E3663 • cUL Listed to CSA C22.2, no. 42-M1999 • 5278C, 5678C: also NOM certified	• Listed to UL498, file no. E2369 • CSA certified to C22.2, no. 42-99 & 182.3-M1987 file no. 7087 (6233-01)
Environmental specifications	**Flammability:** Meets UL94 requirements, V2 rated **Temperature rating:** -40ºC to 105ºC (-40ºF to 221ºF)	**Flammability:** Meets UL94 requirements, V2 rated **Temperature rating:** -40ºC to 105ºC (-40ºF to 221ºF)
Electrical specifications	**Dielectric voltage:** Twice the device rating + 1000V per UL498 **Current interrupting:** Yes, at full-rated current **Temperature rise:** Max. 30ºC (86ºF) after 100 cycles of overload @ 150% of rated current (DC)	**Dielectric voltage:** Twice the device rating + 1000V per UL498 **Current interrupting:** Yes, at full-rated current **Temperature rise:** Max. 30ºC (86ºF) after 100 cycles of overload @ 150% of rated current (DC)
Mechanical specifications	**Terminal accommodation:** #14 AWG **Voltage ratings:** Permanently marked on device	**Terminal accommodation:** #14 AWG **Voltage ratings:** Permanently marked on device
Materials	**Outer shell:** Nylon, except 5278C: steel **Interior body:** Lexan, except 5278C: urea **Terminal retainer:** Lexan, except 5278C: urea **Blades:** 0.062" thick brass, except 5278C: 0.040" **Line contacts:** 0.062" thick brass **Terminal clamps:** Brass **Terminal screws:** #8-32 steel, brass plated (hot) or nickel plated (neutral), except 5278C: #6-32 **Ground screw:** #8-32 brass, zinc plated, green, except 5278C: #6-40 **Assembly screws/rivets:** Steel screws, except 5278C: steel rivets, zinc plated	**Outer shell:** Nylon, except 5246C: steel **Interior body:** Lexan, except 5246C: nylon **Terminal retainer:** Lexan, except 5246C: nylon **Blades:** 0.062" thick brass **Line contacts:** 0.062" thick brass, except 5246C: 0.040" **Terminal clamps:** Brass **Terminal screws:** #8-32 steel, brass plated (hot) or nickel plated (neutral) **Ground screw:** #8-32 brass, zinc plated, green **Assembly screws/rivets:** Steel screws, except 5246C: brass rivets

Compliances, specifications and availability are subject to change without notice.

All products on this page are RoHS compliant - Page Q-32