

Eaton's

Arrow Hart quick grip industrial plugs and connectors

Arrow Hart

Quick and easy
to install, rugged
straight blade plugs
and connectors

EATON

Powering Business Worldwide

Installation speed, performance and durability

The unique design and construction of Arrow Hart's quick grip plugs and connectors make them ideal for a variety of commercial and industrial applications.

Quick grip industrial grade, hospital grade and corrosion resistant plugs & connectors



Industrial grade



Hospital grade



Corrosion resistant

Industrial grade plugs & connectors

Quick grip plugs & connectors are designed to install quickly and easily and provide reliable performance in tough industrial environments.

Hospital grade plugs & connectors

Arrow Hart's hospital grade plugs and connectors assure reliable performance in the most demanding healthcare applications and are built to meet and exceed UL federal specification and hospital grade testing.

Corrosion resistant plugs & connectors

Corrosion resistant devices have been designed specifically for environments where moisture and humidity create problems for electrical connections.

These products have excellent resistance to physical abuse and corrosive elements plus airborne particulates and contaminants, providing dependable performance where typical devices fail.



Quick grip hospital and industrial grade plugs & connectors

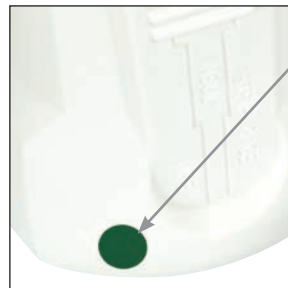
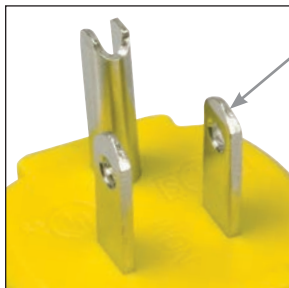
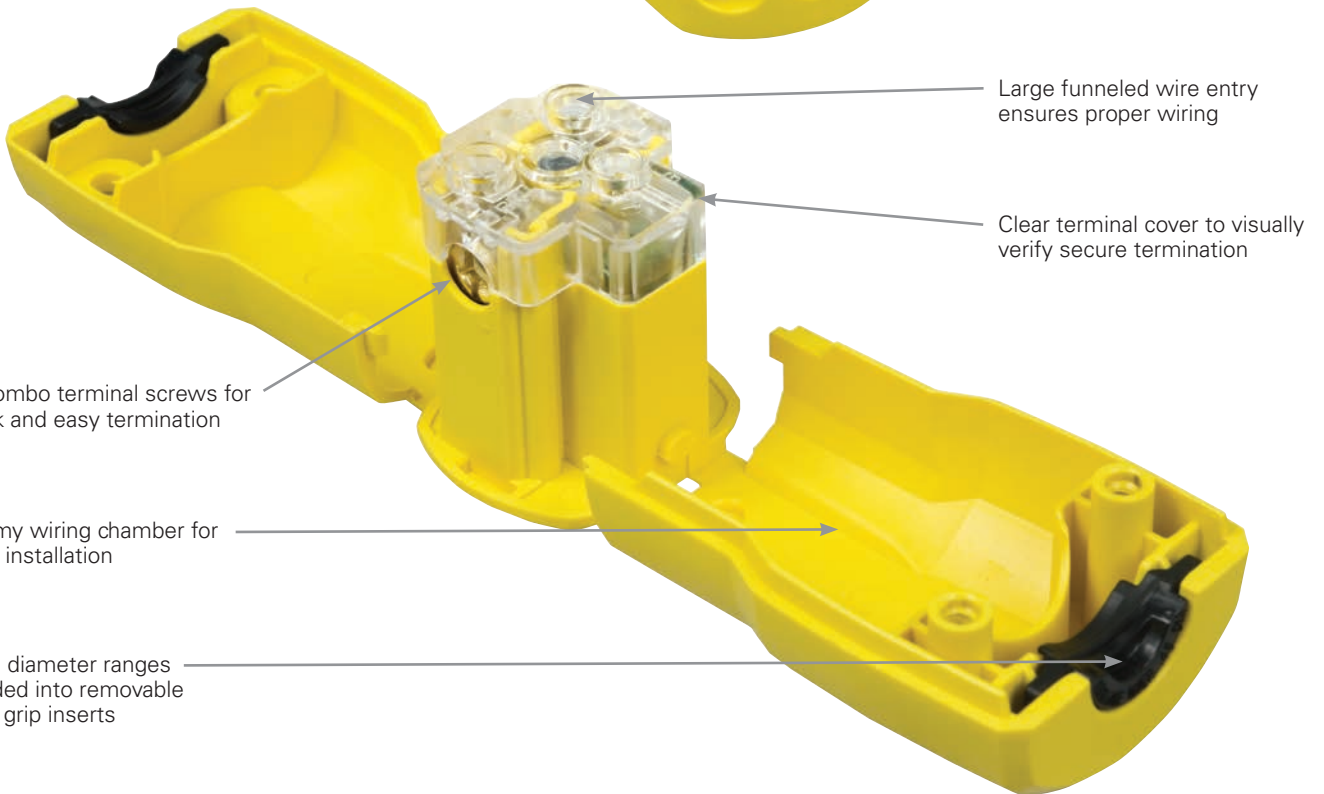
Features & benefits

Rugged nylon construction

NEMA configuration prominently displayed on exterior

Exterior molds to hand with scalloped design for extra grip

Captive tri-combo screws (Slotted, Phillips and Robertson) for easy installation



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

Quick grip specification & performance data

Straight blade plugs & connectors

Product description

2-pole, 3-wire grounding
 15A, 125V/AC; 15A, 250V/AC
 20A, 125V/AC; 20A, 250V/AC

Device type	Quick grip industrial grade	Quick grip hospital grade	Quick grip corrosion resistant
Wiring type	Back wire	Back wire	Back wire
Testing & code compliance	<ul style="list-style-type: none"> cULus Listed to UL 498 file E15012 UL verified to Fed Spec WC-596G 	<ul style="list-style-type: none"> cULus Listed to UL 498 file E15012 UL verified to Fed Spec WC-596G 	<ul style="list-style-type: none"> cULus Listed to UL 498 file E15012 UL verified to Fed Spec WC-596G
Environmental specifications	Flammability: Meets UL94 requirements; V2 rated Temperature rating: -40°C to 75°C (-40°F to 167°F)	Flammability: Meets UL94 requirements; V2 rated Temperature rating: -40°C to 75°C (-40°F to 167°F)	Flammability: Meets UL94 requirements; V2 rated Temperature rating: -40°C to 75°C (-40°F to 167°F)
Electrical specifications	Dielectric voltage: Twice the device rating + 1000V per UL498 Current interrupting: Yes, at full-rated current Temperature rise: Max. 30°C (86°F) 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. 30°C (86°F) 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. 30°C (86°F) after 100 cycles of overload @ 150% of rated current (DC)
Mechanical specifications	Terminal accommodation: #18 - #12 AWG Voltage ratings: Permanently marked on device	Terminal accommodation: #18 - #12 AWG Voltage ratings: Permanently marked on device	Terminal accommodation: #18 - #12 AWG Voltage ratings: Permanently marked on device
Materials	Plug/connector outer shell: Nylon Terminal retainer: Polycarbonate Blades: 0.060" thick brass Line contacts: 0.030" thick brass Terminal clamps: Steel, zinc plated Terminal screws: Steel, brass plated (hot); zinc plated (neutral) Ground contact: Brass Ground screw: Steel, zinc plated, green Assembly/mounting screws: Steel, zinc plated Cord clamp: Nylon	Plug/connector outer shell: Nylon Terminal retainer: Polycarbonate Blades: 0.060" thick brass Line contacts: 0.030" thick brass Terminal clamps: Steel, zinc plated Terminal screws: #8-32 steel, hot screw brass plated Ground contact: Brass Ground Screw: #8-32 steel (green) Assembly/mounting screws: Steel, zinc plated Cord clamp: Nylon	Plug/connector outer shell: Nylon Terminal retainer: Polycarbonate Blades: 0.060" thick nickel plated brass Line contacts: 0.030" thick nickel plated brass Terminal clamps: Steel, nickel plated Terminal screws: Stainless steel, brass plated (hot); stainless steel, nickel plated (neutral) Ground contact: Nickel plated brass Ground screw: Stainless steel, green Assembly/mounting screws: Stainless steel Cord clamp: Nylon

Product dimensions

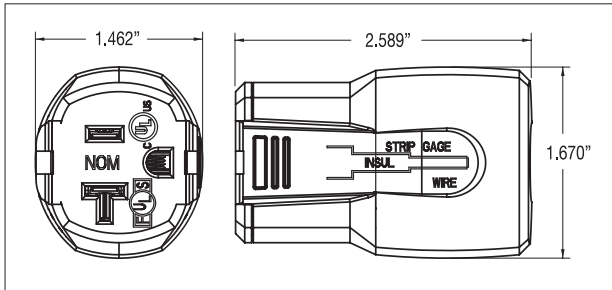


Figure 1. Quick grip connector line art with dimensions

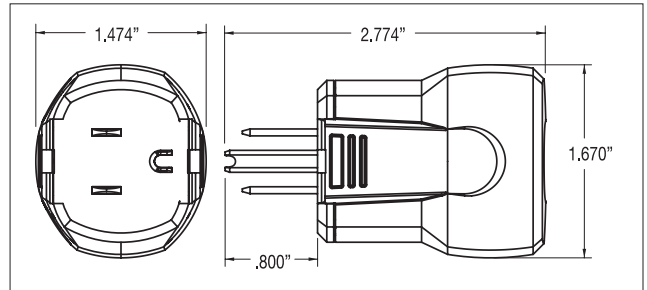


Figure 2. Quick grip plug line art with dimensions

Quick grip ordering information

Straight blade plugs & connectors

Product description

2-pole, 3-wire grounding
 15A, 125V/AC; 15A, 250V/AC
 20A, 125V/AC; 20A, 250V/AC



AH5969BK



AH5965BK

Features

- Single-piece hinged body reduces number of assembly screws to speed installation
- Unique terminal configuration places screws in only two directions, reducing installation time
- Clear terminal cover and large funneled wire entry ensures quick and accurate wiring
- Signature exterior design molds to hand with scallop feature for extra grip for insertion and removal
- Superior materials and rugged construction provide abuse-resistance and reliable performance



AH8119WH



AH8115WH



AH5969CR



AH5965CR



AH5669Y



AH5666Y

Industrial grade, hospital grade and corrosion resistant plugs & connectors



Rating A	V/AC	NEMA	Description	Cord diameter	Color	Plug catalog no.	Connector catalog no.		
15	125	5-15	Quick grip straight body	0.22-0.66" (5.6-16.7mm)	Y	<input type="checkbox"/> AH5965Y	<input type="checkbox"/> AH5969Y		
			Quick grip straight body	0.22-0.66" (5.6-16.7mm)	BK	<input type="checkbox"/> AH5965BK	<input type="checkbox"/> AH5969BK		
			Quick grip straight body	0.22-0.66" (5.6-16.7mm)	W	<input type="checkbox"/> AH8115WH	<input type="checkbox"/> AH8119WH	•	
			Quick grip corrosion resistant	0.22-0.66" (5.6-16.8mm)	Y	<input type="checkbox"/> AH5965CR	<input type="checkbox"/> AH5969CR	•	
20	125	5-20	Quick grip straight body	0.22-0.66" (5.6-16.7mm)	Y	<input type="checkbox"/> AH5364Y	<input type="checkbox"/> AH5369Y		•
			Quick grip straight body	0.22-0.66" (5.6-16.7mm)	BK	<input type="checkbox"/> AH5364BK	<input type="checkbox"/> AH5369BK		•
15	250	6-15	Quick grip straight body	0.22-0.66" (5.6-16.7mm)	Y	<input type="checkbox"/> AH5666Y†	<input type="checkbox"/> AH5669Y†	•	•
20	250	6-20	Quick grip straight body	0.22-0.66" (5.6-16.7mm)	Y	<input type="checkbox"/> AH5464Y	<input type="checkbox"/> AH5469Y		•

† Not NOM spec



Color information:

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



Indicates NAFTA compliant

RoHS compliant

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Printed in USA
Publication No. BR620003EN
July 2015

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