

Locking Plugs and Connectors

Cooper Wiring Devices offers tough industrial specification grade Locking Plugs and Connectors in two cable clamp designs, AutoGrip™ and Safety Grip™, and a variety of NEMA configurations to meet every need and application.

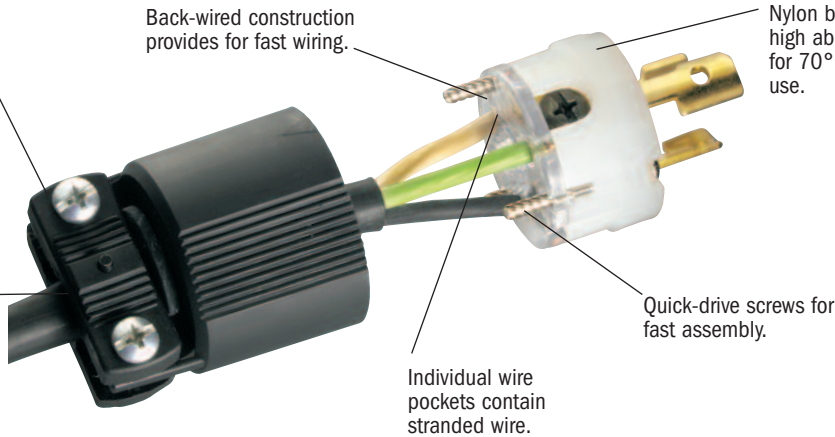
15A Plug and Connector

Safety Grip™: Dual range cord grip secures cord without crushing.

Back-wired construction provides for fast wiring.

Nylon body designed for high abuse areas, suitable for 70°C/158°F continuous use.

Neoprene cord hole seals and prevents dirt, moisture, or debris from entering terminal area.



AutoGrip™: Automatic cord grip assembly saves wiring time.



20A & 30A Plug and Connector

Back wire terminals have lead-in tapers for ease of wiring.

Dead-front construction.

Clear cover over wiring compartments allows easy inspection of wiring terminations.

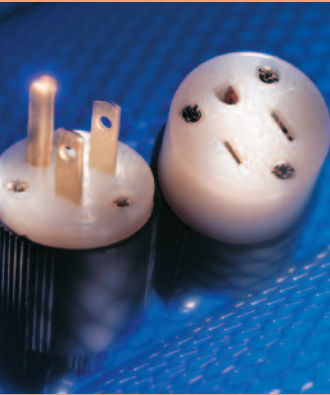
All-brass terminal screws and clamps for low-resistance conductor terminations.

Neoprene dust and moisture cord seal limits entry of contaminants into terminal compartment.

Serrated terminal plates and contoured terminal clamps "bite" on the conductors for positive termination.

Inserts included to accommodate three separate cord grip ranges.





We offer one of the industry's largest selections of high-quality industrial strength Straight Blade Plugs and Connectors.

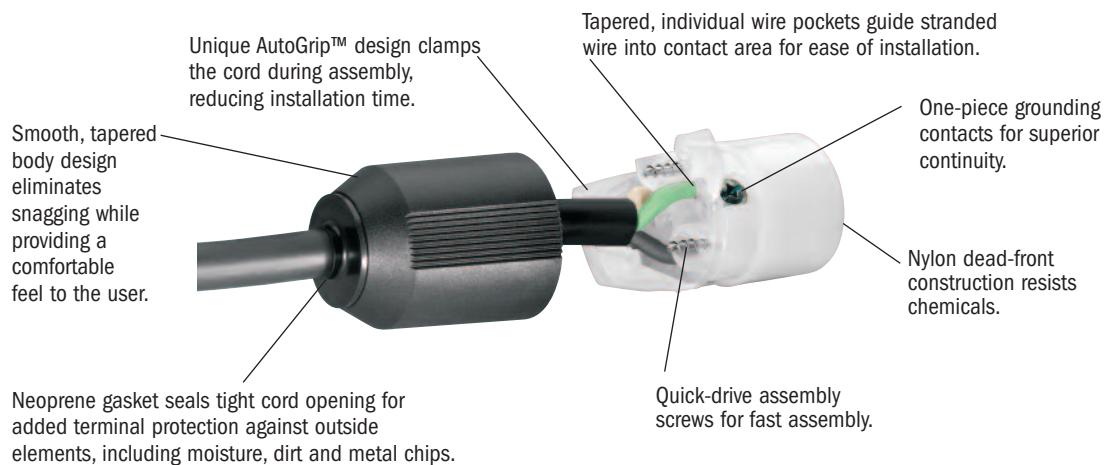
Not only does Cooper Wiring Devices make more Plugs and Connectors than any other manufacturer, we offer them in the widest range of configurations for virtually every application. Only Cooper carries both Safety Grip™ external cord clamp and AutoGrip™ internal cord clamp style devices, available in all popular NEMA configurations, with both straight and angled designs. Tapered wire pockets, quick-drive screws, clear terminal covers and backwiring make installation of Cooper's Industrial Straight Blade Plugs and Connectors fast and easy.

Ideal for high abuse industry applications including portable power, tool repair, extension cord repair, heavy equipment use, temporary

power, ranges and dryers and so much more, our Straight Blade Plugs and Connectors offer features unprecedented in the industry. For hospital applications, Cooper offers Straight Blade Devices which meet stringent hospital requirements including extensive abuse testing, a green dot and clear outer shell for ongoing wiring inspection. For corrosive applications, choose our corrosion resistant models, with nickel-plated blades, contacts and terminals for superior performance. And for applications such as temporary power supply and heavy-duty generators, our Flanged Inlets and Outlets are available in nylon. Cooper's Industrial Straight Blade Devices are high performance connecting devices for use in high abuse applications.

AutoGrip™ Series

Cooper Wiring Devices AutoGrip™ Plugs and Connectors feature an automatic internal cord grip for fast assembly, a backwired design for quick installation, plus a neoprene seal and nylon construction for long-term performance in abusive applications.



TESTING & CODE COMPLIANCE

- Listed to UL 498
- cUL Certified to CSA C22.2 no. 42
- CSA Certified to C22.2 no. 42

MATERIAL CHARACTERISTICS

- Nylon, Polycarbonate or PVC
- Environmental Flammability per UL 94, V2
 - Temperature Rating -40°C to 75°C

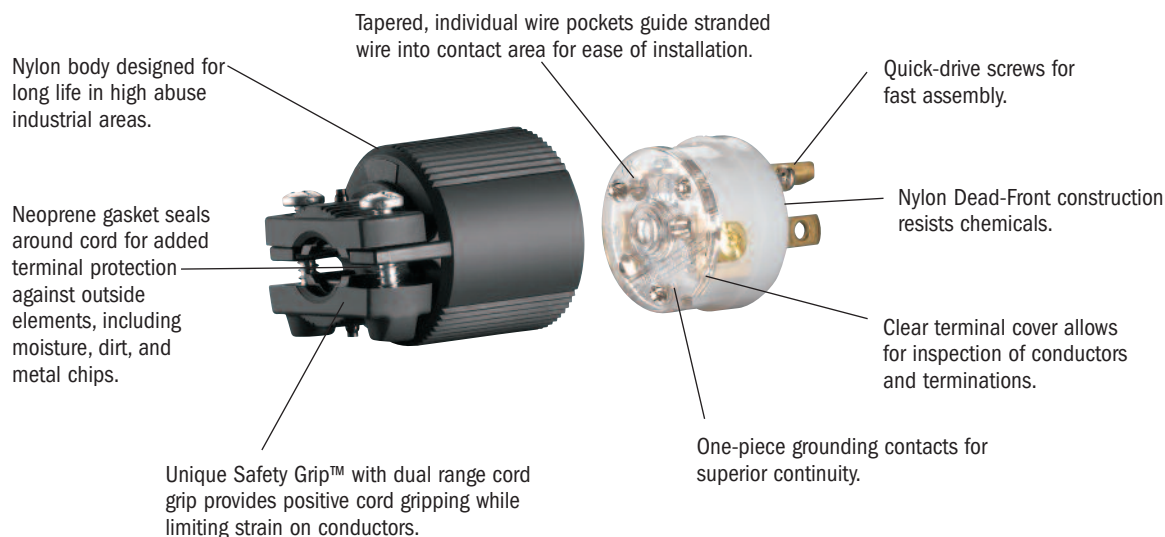
Industrial strength guaranteed for the toughest industrial standards.




















What's the Cooper difference? It's the attention given to every detail of the design and manufacture. Our neoprene gaskets seal cord openings against moisture, dirt, metal chips, debris and other contaminants which can challenge the performance of any Plug and Connector. High quality nylon and thermoplastic materials ensure durability and long life under the most severe, high-abuse conditions. Cooper's exclusive dual-range Safety Grip™ external cord grip combines positive retention and strain relief for multiple cord diameters, while the unique mechanism of our AutoGrip™ design provides strong automatic internal clamping as the device is assembled.



Safety Grip™ Series

Our line of Safety Grip™ Plugs and Connectors combines durability and fast installation, and features an external cord grip, neoprene seal and nylon construction for reliable performance in the toughest conditions.



Amps	Volts	NEMA	Type	CWD Catalog Number					
				Receptacles		Plug	Connector	Flanged Inlet	Flanged Outlet
Single	Duplex								
2-Pole 3-Wire Grounding (Continued)									
30A	277V	L7-30 	IG	CWL730R IGL730R		CWL730P	CWL730C	CW730FI	CWL730FO
30A	480V	L8-30 	IG	CWL830R IGL830R		CWL830P	CWL830C	CWL830FI	CWL830FO
30A	600V	L9-30 		CWL930R		CWL930P	CWL930C	CW930FI	CWL930FO
3-Pole 3-Wire Non-Grounding									
15/10A	125/250V	Non-NEMA 	AN	7582	7580	Safety Grip™ 4767 4767AN AutoGrip™ 7567N	Safety Grip™ 4755 AutoGrip™ 7565N	7556C	7557C
20A	125/250V	Non-NEMA 		7310B		9965C	7314C	7327N	7328N
20A	125/250V	L10-20 		CWL1020R		CWL1020P	CWL1020C	CWL1020FI	CWL1020FO
20A	250V	L11-20 		CWL1120R		CWL1120P	CWL1120C	CWL1120FI	CWL1120FO
20A	480V	L12-20 		CWL1220R		CWL1220P	CWL1220C	CWL1220FI	CWL1220FO
30A	125/250V	Non-NEMA 		3330-2		3331N	3333N	3337N	3336N
30A	125/250V	L10-30 		CWL1030R		CWL1030P	CWL1030C	CWL1030FI	CWL1030FO
30A	250V 3Ø	L11-30 		CWL1130R		CWL1130P	CWL1130C	CWL1130FI	CWL1130FO
30A	480V 3Ø	L12-30 		CWL1230R		CWL1230P	CWL1230C	CWL1230FI	CWL1230FO
30A	600V 3Ø	L13-30 		CWL1330R		CWL1330P	CWL1330C	CWL1330FI	CWL1330FO
3-Pole 4-Wire Grounding									
20A	125/250V 3Ø	L14-20 	IG CR	CWL1420R IGL1420R CRL1420R		CWL1420P CRL1420P	CWL1420C CRL1420C	CWL1420FI	CWL1420FO
20A	250V 3Ø	L15-20 	IG CR	CWL1520R IGL1520R CRL1520R		CWL1520P CRL1520P	CWL1520C CRL1520C	CWL1520FI	CWL1520FO
20A	480V 3Ø	L16-20 	IG	CWL1620R IGL1620R		CWL1620P	CWL1620C	CWL1620FI	CWL1620FO
30A	125/250V	L14-30 	IG CR	CWL1430R IGL1430R CRL1430R		CWL1430P CRL1430P	CWL1430C CRL1430C	CWL1430FI	CWL1430FO
30A	250V 3Ø	L15-30 	IG CR	CWL1530R IGL1530R		CWL1530P CRL1530P	CWL1530C CRL1530C	CWL1530FI	CWL1530FO
30A	480V 3Ø	L16-30 	CR	CWL1630R		CWL1630P CRL1630P	CWL1630C	CWL1630FI	CWL1630FO

Key: AN - Angled, CR - Corrosion Resistant, IG - Isolated Ground, POL - Polarized