



Straight Blade Plugs and Connectors

Cooper Wiring Devices offers one of the largest selections of high-quality plugs and connectors available in the Americas.

Our line includes a wide range of configurations for virtually every application. Many diverse locations can benefit from the safety and quality of these durable high performance devices. Cooper straight blade plugs and connectors meet demanding applications in factories, plants, hospitals, office buildings, garages, kitchens, and schools and universities.

Our plugs and connectors are designed for safe and reliable service in the most demanding environments such as construction sites and convention centers and exhibition halls.

Cooper Wiring Devices straight blade plugs and connectors meet or exceed industry standards as required by the National Electrical Manufacturers Association, Underwriters' Laboratories, General Services Administration, and Federal Specifications. Yet the most rigorous battery of tests is performed within our own facilities.

All of Cooper Wiring Devices' straight blade plugs and connectors are Underwriters' Laboratories (UL) Listed (except where noted). Many are also CSA certified or available as CSA certified. Please consult Cooper Wiring Devices Customer Service for availability.

Hospital Grade Plugs and Connectors

Cooper Wiring Devices Hospital Grade plugs and connectors have been designed for use on all AC branch circuits and equipment, in hospitals and health care facilities as required by NEC, Article 517. Their high impact-resistant thermoplastic construction stands up to the rugged demands of health care facilities. Additional features, such as a clear terminal cover to allow visual inspection of terminations, were designed using direct feedback from the end-users.

Industrial Specification Grade Plugs and Connectors

Industrial Specification Grade plugs and connectors are high-performance connecting devices for use in the high abuse areas of industrial plants, institutional applications and commercial job sites. Our product lines meet or exceed the latest requirements of industry performance standards and design standards such as NEMA, ANSI, UL, CSA, and Federal Specifications/GSA. They are available in all the popular NEMA configurations in straight and angle designs as well as isolated ground models.

Commercial Specification Grade Plugs and Connectors

Cooper Wiring Devices offers three unique designs of impact-resistant thermoplastic Specification Grade plugs and connectors.

1. The Vinyl line has the conventional screw actuated clamp strain-relief with I-beam structure for superior strength.
2. Armored Vinyl plugs and connectors combine rugged thermoplastic bodies with plated steel armor for replacement of OEM plugs and connectors on heavy machinery.
3. Rubber plugs and connectors are designed to resist a wide variety of chemicals such as ammonia, toluene and gasoline. They maintain their flexibility and impact resistance in extremely low temperatures.

Standard Grade Plugs and Connectors

Cooper Wiring Devices Standard Grade plugs and connectors are compact yet rugged devices for use in homes, offices, and commercial buildings. They come in a broad range of designs and configurations to fit many replacement applications.

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I-Intro-1
STRAIGHT BLADE
PLUGS AND
CONNECTORS

Straight Blade Plugs and Connectors

The Toughest Industrial Specification Grade Devices You Can Find Have One Name — Cooper.

AutoGrip™ Series

AutoGrip plugs and connectors feature an automatic, internal cord grip for fast assembly and a neoprene seal and nylon construction for long-term performance in abusive applications.

AutoGrip™

Backwired for quick installation.

Smooth, tapered body design eliminates snagging while providing a comfortable feel to the user.

Neoprene gasket seals tight cord opening for added terminal protection against outside elements, including moisture, dirt, and metal chips.



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

Unique AutoGrip design clamps the cord during assembly, reducing installation time.

Nylon Dead-Front construction.



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I-Intro-2
STRAIGHT BLADE
PLUGS AND
CONNECTORS



Straight Blade Plugs and Connectors

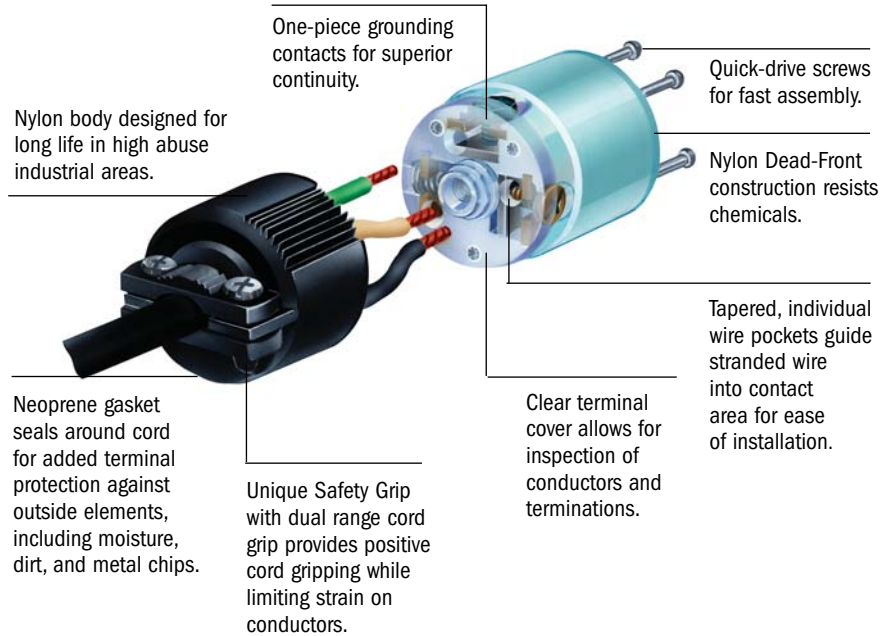
Safety Grip™ Plugs and Connectors Combine Durability and Fast Installation

Safety Grip plugs and connectors feature an external cord grip, neoprene seal and nylon construction for reliable performance in the toughest conditions.

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I-Intro-3 STRAIGHT BLADE PLUGS AND CONNECTORS

Safety Grip™



Range and Dryer Plugs and Connectors – for Replacement Use Only

3 Pole, 3 Wire Non-Grounding
NEMA 10-30, 30A 125/250V
NEMA 10-50, 125/250V



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I-26 STRAIGHT BLADE PLUGS AND CONNECTORS

TESTING & CODE COMPLIANCE

- Listed to UL 498 Plugs: (file no. E15012)
- Receptacles: (file no. E15058).
- CSA Certified to C22.2 no. 42 (file no. LR7087), except as noted.

MATERIAL CHARACTERISTICS

Plugs: Nylon and Polypropylene.
Angle Plugs: Nylon and ABS, except 80: PVC.
Receptacles: Urea and polypropylene
Environmental: Flammability per UL 94 requirements, AutoGrip plugs, connectors and inlets: V2 rated. 80: V0 rated.
Temperature Rating: -40°C to 75°C, except: 80, -20°C to 60°C.

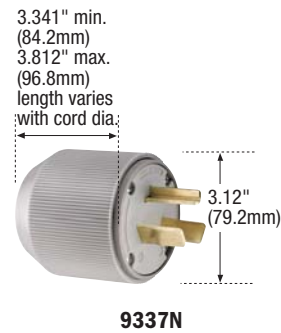
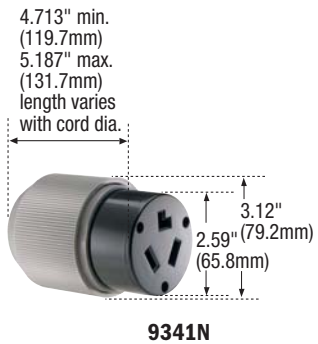
Industrial Specification Grade Range and Dryer Devices – for Replacement Use Only

FEATURES

- Neoprene gasket seals cord hole opening on AutoGrip™ connector; prevents dust/moisture from entering wiring chamber.
- AutoGrip™ automatic cord grip clamps cord during assembly and reduces wiring time.
- Back wired Dead-Front construction with easy wire clamp type terminals.
- Tapered cord grip cover eliminates cord snags.
- High strength thermoplastic connector resists breakage in high abuse locations.
- Terminals accept #12AWG-#4AWG conductors.
- Thermoplastics suitable for 85°C/185°F continuous use.

AutoGrip™ Plugs, Connectors and Flanged Inlets

Rating A	V/AC	NEMA	Description	Cord Diameter	Color	Plug	Catalog No. Connector	Flanged Inlet
30	125/250	10-30	Straight	0.425-1.310 (10.80-33.27mm)	Gray	9337N	9341N	9337NFI
			Angle	0.560-1.310 (14.22-33.27mm)	Gray	9352AN	—	—
50	125/250	10-50	Straight	0.425-1.30 (10.80-33.27mm)	Gray	4524N	4526N	4524NFI
			Angle	0.560-1.30 (14.22-33.27mm)	Gray	7952AN	—	—



Commercial Specification Grade Range and Dryer Plugs – for Replacement Use Only

FEATURES

- Dual current model furnished with blades for 30 and 50 amp applications
- Terminals have pressure plates to protect wires.
- Model 80 made from abuse resistant thermoplastic.

Standard Grade Power Plugs and Receptacles

Rating A	V/AC	NEMA	Cord Description	Diameter	Color	Plug	Matching Receptacle
30/50	125/250	10-30/10-50	Angle Universal Vinyl	0.800" (20.32mm)	Black	80	125BK*† 38B 122B 112BK* 32B*

* Not CSA certified
† Not NOM



10-30P



10-30R



10-50P



10-50R