

- Receptacles will accept copper or aluminum wire
- Surface mount receptacles feature patented lay-in terminals that accept up to #4 AWG wire
- Surface mount receptacles allow wiring from back or bottom and feature concentric back knockouts plus an adjustable cord clamp
- Flush mount receptacles feature a heavy gauge galvanized steel mounting strap for corrosion resistance and fit in either 1- or 2-Gang enclosures
- “Universal” model plugs include blades for both 30A & 50A configurations of the same voltage
- Plug terminals feature pressure plates to protect wires



## Specific power device solutions for today's needs



### Newer home solutions

Current code requires range & dryer applications to use 4-wire grounding connections. Homes built after 1996 usually have 4-wire grounding connection points for dryers & ranges.

See page B-40



Shown: S21



### Remodel/retrofit solutions

Homes built prior to 1996 that haven't been re-wired will typically use 3-wire non-grounding connection points for ranges and dryers, which we support with a complete line of power devices.

See page B-38



Shown: 32B



### Solutions for welders, generators and RVs

Power devices are also used by other equipment. Our broad offering includes 30A, 50A & 60A devices for specialty connection point needs.

See pages B-41 to B-44



Shown: 1264

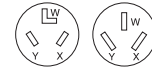
### Range & dryer power receptacles

#### Product description

3-pole, 3-wire non-grounding  
30A, 125/250V/AC  
50A, 125/250V/AC

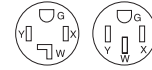
#### Design features

- For replacement use in older homes with 3-wire range and dryer connection points
- Heavy gauge galvanized steel mounting strap for corrosion resistance
- Flush receptacles fit one-gang or two-gang enclosures
- For use with copper or aluminum wire
- Surface receptacles have patented lay-in terminals that accept up to #4 AWG wire
- Surface receptacle backs feature concentric knockouts and an adjustable cord clamp to allow wiring from back or bottom



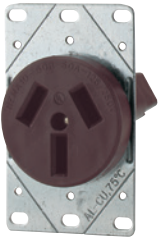
10-30R

10-50R



14-30R

14-50R



32B



112



1258

#### Flush power receptacles



Rating		Description	Color	Catalog no.	
A	V/AC				
30	125/250	NEMA 10-30R flush mount dryer power receptacle, matching plug S80	B	□ 38B	•
50	125/250	NEMA 10-50R flush mount range power receptacle, matching plug S80	B	□ 32B	•

cULus Listed to UL498 & UL943, file no. E60120; NOM certified

#### Surface power receptacles



Rating		Description	Color	Catalog no.	
A	V/AC				
30	125/250	NEMA 10-30R flush mount dryer power receptacle, matching plug S80	BK	□ 125	•
50	125/250	NEMA 10-50R flush mount range power receptacle, matching plug S80	BK	□ 112	•

Listed to UL498, file no. E15058; CSA certified to C22.2, no. 42; NOM certified

#### Flush power receptacles

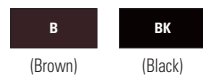


Rating		Description	Color	Catalog no.	
A	V/AC				
30	125/250	NEMA 14-30R flush mount dryer power receptacle, matching plug S21	BK	□ 1257	•
50	125/250	NEMA 14-50R flush mount range power, matching plug S21	BK	□ 1258	•

Listed to UL498, file no. E15058; CSA certified to C22.2, no. 42; NOM certified

#### Color ordering information:

B (Brown), BK (Black)



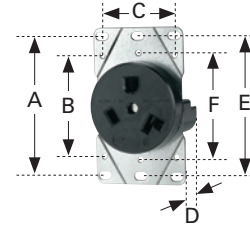
**Dimensional information:** B-70 **Specification information:** Please visit [www.cooperwiringdevices.com](http://www.cooperwiringdevices.com)

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

Indicates NAFTA compliant - Page F-21

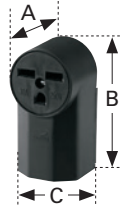
### Power devices, flush receptacles

Catalog Nos.	A	B	C	D (depth)	E	F (face dia.)
30 & 1200 Series	3.28" (83.3mm)	2.38" (60.5mm)	1.81" (46.0mm)	1.42" (36.1mm)	2.50" (63.5mm)	2.10" (53.5mm)



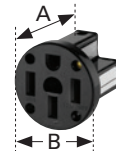
### Power devices, surface receptacles

Catalog Nos.	A	B	C
100 & 1200 Series	2.10" (53.3mm)	4.75" (120.7mm)	2.50" (63.5mm)



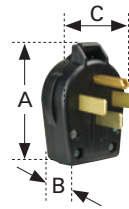
### Power devices, panel mount receptacles

Catalog Nos.	A	B
58, 60	2.80" (71.1mm)	2.80" (71.1mm)
U1263	1.69" (42.9mm)	2.09" (53.1mm)

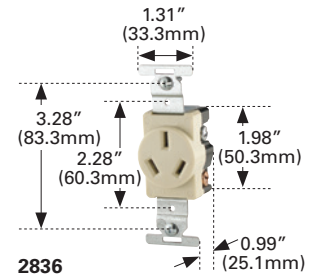


### Power devices, angled plugs

Cat. Nos.	A	B	C	Cord Diameter
S80 & 83	2.92" (74.2mm)	1.03" (26.2mm)	2.80" (71.1mm)	S80: 0.80" (20.3mm) max. 83: 0.64" (16.3mm) max.
S41 & S42 S20 & S21	3.37" (85.6mm)	1.38" (35.1mm)	2.87" (72.9mm)	S41 & S42: 1.10" (27.9mm) S20 & S21: 1.13" (28.7mm)

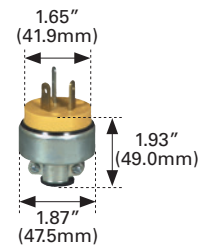


### Miscellaneous Power Devices



### Heavy duty grade connectors

Family	A	B	C	Cord Dia.
Quick grip	1.40" (35.6mm)	2.57" (65.4mm)	1.65" (42.0mm)	0.22-0.66" (5.6-16.8mm)
Armored vinyl	1.35" (34.3mm)	2.60" (66.0mm)	1.50" (38.1mm)	0.25-0.63" (6.4-15.9mm)
Vinyl	1.35" (34.3mm)	2.61" (66.3mm)	1.54" (39.1mm)	0.25-0.66" (6.4-16.6mm)
Rubber	1.36" (34.5mm)	2.90" (73.7mm)	1.54" (39.1mm)	0.25-0.60" (6.4-15.2mm)



805V

### Power devices, angled plugs

Family	A	B	C	D	Cord Diameter
Quick grip	1.40" (35.6mm)	1.95" (49.7mm)	1.68" (42.6mm)	—	0.22-0.66" (5.6-16.8mm)
Armored vinyl	1.65" (41.9mm)	1.93" (49.0mm)	1.87" (47.4mm)	—	0.25-0.63" (6.4-15.9mm)
Vinyl	1.65" (41.9mm)	1.54" (39.1mm)	—	—	0.25-0.66" (6.4-16.8mm)
Angled vinyl	1.25" (31.8mm)	1.42" (36.1mm)	1.50" (38.1mm)	1.95" (49.5mm)	0.25-0.66" (6.4-16.8mm)
Rubber	1.54" (39.1mm)	2.00" (50.8mm)	—	—	0.25-0.60" (6.4-15.2mm)

