

# Plugs & connectors

Our compact yet rugged plugs and connectors are available in a broad range of designs, materials and configurations for virtually any replacement application or do-it-yourself extension cord creation. Heavy duty grade devices are ideal for more abusive use while standard grade is ideal for everyday items like lamps and vacuums.



## Plug & connector families

Heavy duty grade quick grip

**B-48**

Heavy duty grade vinyl

**B-49**

Heavy duty & standard grade rubber

**B-52**

Standard grade spring action

**B-53**

Standard grade thermoplastic

**B-54**

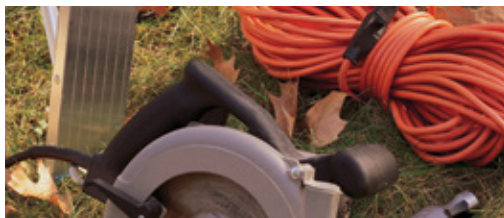
Academy series plugs

**B-55**

- High impact-resistant housings for long-term durability
- Plug blades firmly embedded in body
- Angled plugs allow placement of cords in convenient locations
- Heavy duty grade plugs feature solid brass plug blades and terminals in individual chambers for positive conductor insulation
- Heavy duty grade plugs & connectors feature strain relief clamps to extend cord life
- Spring action plugs & connectors are designed for easy installation and some also provide an integrated cord clip for storage on appliances
- Academy series plugs feature insulation-piercing terminals that eliminate wire stripping



## Specific plug & connector solutions for today's needs



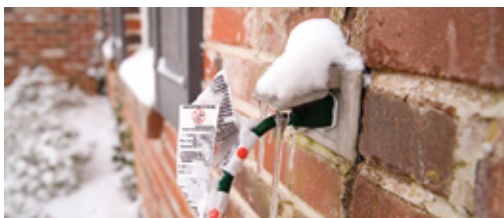
### Extension cords

Heavy-duty extension cord ends receive a lot of abuse in working situations. Quick grip plugs & connectors install easily, speeding replacement, and are built to last.

See page B-48



Shown:  
AH5965



### Cold conditions

Most plastics become more brittle and the chance of breakage increases below freezing. Rubber plugs & connectors keep flexibility in lower temperatures for less breakage.

See page B-52



Shown:  
1709



### Appliance cord end replacement

Household appliances often require cord end replacement. Spring action plugs are available with cord clips and are quick and easy to install.

See page B-53

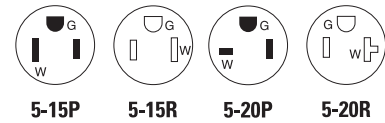


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SA940

## Heavy duty grade armored vinyl plugs & connectors

### Product description

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



2867

### Design features

- Armored housing resists abuse and is automatically grounded
- Solid brass plug blades are firmly embedded in body
- Terminals in individual chambers to positively insulate conductors
- Terminal screws backed out and ready for wiring
- Terminal screw clamps are designed to contain wire and prevent binding
- Combination Slot/Phillips head mounting and terminal screws for installation flexibility (Slot/Robertson screws in Canada where available)

### Armored vinyl plugs & connectors



Rating A	V/AC	Description	Cord diameter	Color	Plug catalog no.	Connector catalog no.	USA	Canada
15	125	NEMA 5-15, straight body	0.25-0.63" (6.4-16.0mm)	Y	□ 2867	□ 2887	•	•
20	125	NEMA 5-20, straight body	0.25-0.63" (6.4-16.0mm)	Y	□ 2809	□ 2228	•	•

Listed to UL498, file no. E15012; CSA certified to C22.2, no. 42; NOM certified

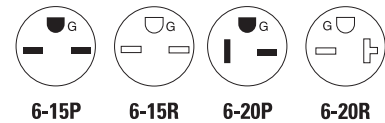


2227

## Heavy duty grade armored vinyl plugs & connectors

### Product description

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



### Design features

- Armored housing resists abuse and is automatically grounded
- Solid brass plug blades are firmly embedded in body
- Terminals in individual chambers to positively insulate conductors
- Terminal screws backed out and ready for wiring
- Terminal screw clamps are designed to contain wire and prevent binding
- Combination Slot/Phillips-head mounting and terminal screws for installation flexibility (Slot/Robertson screws in Canada where available)

### Armored vinyl plugs & connectors



Rating A	V/AC	Description	Cord diameter	Color	Plug catalog no.	Connector catalog no.	USA	Canada
15	250	NEMA 6-15, straight body	0.25-0.63" (6.4-16.0mm)	Y	□ 2866	□ 2227	•	•
20	250	NEMA 6-20, straight body	0.25-0.63" (6.4-16.0mm)	Y	□ 3809	□ 2229	•	•

Listed to UL498, file no. E15012; CSA certified to C22.2, no. 42; NOM certified

### Color ordering information:

Y (Yellow)



(Yellow)

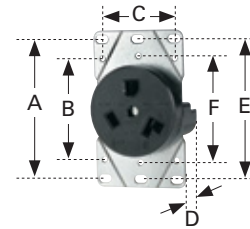
**Dimensional information:** B-70 **Specification information:** Please visit [www.eaton.com/wiringdevices](http://www.eaton.com/wiringdevices)  
**Compliances, specifications and availability are subject to change without notice.**

Indicates NAFTA compliant - Page G-21

RoHS compliant - Page G-21

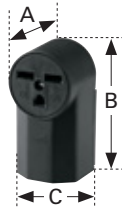
### Power devices, flush receptacles

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



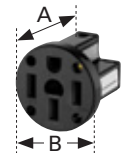
### Power devices, surface receptacles

Catalog Nos.	A	B	C
<b>100 &amp; 1200 Series</b>	2.10" (53.3mm)	4.75" (120.7mm)	2.50" (63.5mm)



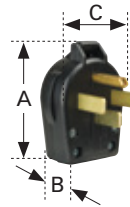
### Power devices, panel mount receptacles

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

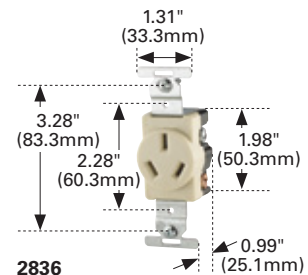


### Power devices, angled plugs

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

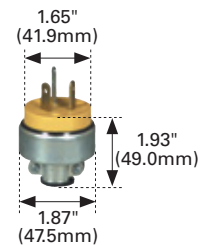


### Miscellaneous Power Devices



### Heavy duty grade connectors

Family	A	B	C	Cord Dia.
<b>Quick grip</b>	1.40" (35.6mm)	2.57" (65.4mm)	1.65" (42.0mm)	0.22-0.66" (5.6-16.8mm)
<b>Armored vinyl</b>	1.35" (34.3mm)	2.60" (66.0mm)	1.50" (38.1mm)	0.25-0.63" (6.4-15.9mm)
<b>Vinyl</b>	1.35" (34.3mm)	2.61" (66.3mm)	1.54" (39.1mm)	0.25-0.66" (6.4-16.6mm)
<b>Rubber</b>	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
<b>Quick grip</b>	1.40" (35.6mm)	1.95" (49.7mm)	1.68" (42.6mm)	—	0.22-0.66" (5.6-16.8mm)
<b>Armored vinyl</b>	1.65" (41.9mm)	1.93" (49.0mm)	1.87" (47.4mm)	—	0.25-0.63" (6.4-15.9mm)
<b>Vinyl</b>	1.65" (41.9mm)	1.54" (39.1mm)	—	—	0.25-0.66" (6.4-16.8mm)
<b>Angled vinyl</b>	1.25" (31.8mm)	1.42" (36.1mm)	1.50" (38.1mm)	1.95" (49.5mm)	0.25-0.66" (6.4-16.8mm)
<b>Rubber</b>	1.54" (39.1mm)	2.00" (50.8mm)	—	—	0.25-0.60" (6.4-15.2mm)

