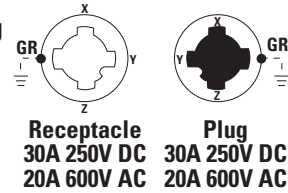


Power-Lock™ Industrial Specification Grade Locking Devices

3-Pole, 4-Wire Grounding
30/20A,
250V DC / 600V/AC
Non-NEMA



30/20A, 250V DC / 600V AC Non-NEMA

Power-Lock Plugs & Connectors

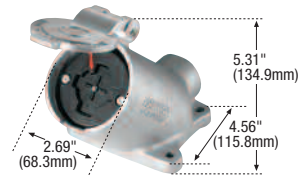
Style & Description	Cord Dia.	Catalog No.		Certifications					
		Plug	Connector	US	CSA	UL	UL	UL	UL
AutoGrip™ Nylon, Gray	0.40-1.06" (10.2-27.0mm)	□ 20415N	□ 20414N	•	•	•	•	•	•
Armored w/Sliding Rubber Cord Grip, Steel	0.36-0.48" (9.1-12.3mm)	□ 21415	□ 21414	•	•	•	•	•	•
Armored w/Sliding Rubber Cord Grip, Steel	0.48-0.75" (12.3-19.1mm)	□ 21426	□ AH21427	•	•	•	•	•	•
Armored w/Sliding Rubber Cord Grip & Special Mounting Stud (used in automotive welding applications), Steel	0.48-0.75" (12.3-19.1mm)	□ 21426S	—	•	•	•	•	•	•
Armored w/Sliding Rubber Cord Grip, Steel	0.56-1.00" (14.3-25.4mm)	□ 20415	□ 20414	•	•	•	•	•	•
Armored w/Sliding Rubber Cord Grip & Special Mounting Stud (used in automotive welding applications), Steel	0.56-1.00" (14.3-25.4mm)	□ 20415S	—	•	•	•	•	•	•
Armored female, Steel	0.75" (19.1mm)	□ AH21436	—	•	•	•	•	•	•
Armored female, Steel	0.75" (19.1mm)	—	□ 21434	•	•	•	•	•	•



20414N



20415S



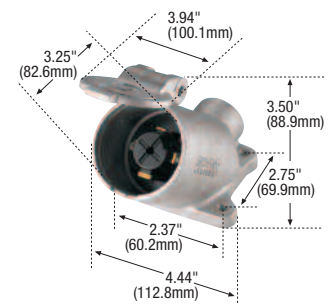
AH21420

Power-Lock Receptacles

Style & Description	Catalog No.	Certifications					
		Single Receptacle	US	CSA	UL	UL	UL
Standard Industrial, Black	□ 20403N	•	•	•	•	•	•
In Angled Cast Aluminum Cover w/Weather Protective Lift Lid, Black	□ AH21420	•	•	•	•	•	•

Power-Lock Inlets

Style & Description	Catalog No.	Certifications					
		Inlet	US	CSA	UL	UL	UL
Inlet for FS/FD boxes, black	□ 20418	•	•	•	•	•	•
Angled Surface Mount Inlet w/Weather Protective Lift Lid Tapped for 0.75" (19.1mm) pipe thread, diecast aluminum	□ 21447	•	•	•	•	•	•



21447

Dimensional Information: C-86 – C-87

Plug & Connector Specification Information:

Power-Lock: C-103

Receptacle Specification Information:

Power-Lock: C-104

Inlet Specification Information:

Power-Lock: C-103

Icon Key

NAFTA Compliant - see page O-30

Industrial Specification Grade Power-Lock Devices

2-Pole, 3-Wire Grounding; 3-Pole, 3-Wire Non-Grounding; 3-Pole, 3-Wire Grounding; 3-Pole, 4-Wire Grounding; 4-Pole, 5-Wire Grounding
20A, 30/20A, 30A, 60A

	Device Type	Power-Lock Receptacles: 3-Pole, 3-Wire & 3-Pole, 4-Wire 20A, 30A, & 30/20A	Power-Lock Receptacles: 3-Pole, 4-Wire & 4-Pole, 5-Wire 30/20A & 60A
	Wiring Type	Back & side wire	Back & side wire
	Testing & Code Compliance	- Listed to UL 498, file no. E2369, except 23000G - CSA certified to C22.2, no. 42 except 23000G, AH21420, 20443N	- Listed to UL 498, file no. E2369 - CSA certified to C22.2, no. 42 except 26421, 26521
Specifications: Environmental	Flammability	Meets UL 94 requirements, V0 rated	Meets UL 94 requirements, V0 rated
	Temperature Rating	-40°C to 105°C (-0°F to 221°F)	-40°C to 105°C (-0°F to 221°F)
Specifications: Electrical	Dielectric Voltage	Withstands 1500V per UL 498	Withstands 1500V per UL 498
	Current Interrupting	Yes, at full-rated current	Yes, at full-rated current
	Temperature Rise	Max. 30°C (86°F) after 100 cycles of overload @ 150% of rated current (DC)	Max. 30°C (86°F) after 100 cycles of overload @ 150% of rated current (DC)
Specifications: Mechanical	Terminal Accommodation	#10 - #14 AWG	#10 - #14 AWG
	Voltage Ratings	Permanently marked on device	Permanently marked on device
Materials:	Receptacle Flip Lid Cover & Housing	If applicable, 0.125" thick cast aluminum	If applicable, 0.125" thick cast aluminum, except 25403: cast iron cover and steel shell
	Interior Body/Face & Base	Glass-filled nylon	Glass fiber reinforced phenolic
	Single Receptacle Strap	If applicable, 0.040" thick steel, zinc plated	N/A
	Grounding Strap	N/A	0.030" thick brass
	Contacts	0.024" thick brass	0.030" thick bronze
	Contacts Support	0.020" thick bronze, zinc plated	0.020" thick bronze
	Terminals	0.024" thick brass	0.030" thick brass
	Terminal Screws	#8-32 brass screw	60A: 3/8-27 brass screw
	Ground Screw	#8-32 brass screw	60A: 3/8-27 brass screw