

Hart-Lock™ Industrial Specification Grade Locking Devices

4-Pole, 4-Wire
Non-Grounding
20A, 3ØY 120/208V/AC
Non-NEMA



Receptacle Plug
Non-NEMA
20A 3Ø 120/208V

20A, 3Ø 120/208V Non-NEMA

Plugs & Connectors

Style & Description	Cord Dia.	Catalog No.		Certifications				
		Plug	Connector	US	CSA	UL	UL	UL
Safety Grip™ Straight Body, Gray	0.63-1.16" (15.9-29.4mm)	□ 7411C	□ 7413C	•			•	•
Severe Duty, Yellow & Black	0.63-1.16" (15.9-29.4mm)	□ 7411PY	□ 7413CY	•			•	•
Watertight, Yellow	0.43-1.15" (10.9-29.2mm)	□ 7411PW	□ 7413CW	•			•	•
Watertight, All-Black	0.43-1.15" (10.9-29.2mm)	□ 7411PWBK	□ 7413CWBK	•			•	•

Receptacles

Style & Description	Catalog No. Single Receptacle	Certifications				
		US	CSA	UL	UL	UL
Standard Industrial, Black	□ 7410B		•			
Watertight, Yellow	□ 7413RW	•		•		
Watertight, All-Black	□ 7413RWBK	•		•		

Flanged Inlets & Outlets

Style & Description	Catalog No.		Certifications				
	Flanged Inlet	Flanged Outlet	US	CSA	UL	UL	UL
Standard Industrial, Gray	□ 7408N	—	•	•	•		
Standard Industrial, Gray	—	□ 7409N	•	•			•

Icon Key

US NAFTA Compliant - see page O-30

Accessories for Non-NEMA 20A Locking Devices

Description	Catalog No.	US
Neoprene weather protective boot for 20A 4-P, 4-W plug	□ BL1	•
Neoprene weather protective boot for 20A connector	□ BL2	•
Diecast aluminum single receptacle cover, vertical mount, for FS/FD boxes	□ 7420	•
Glass-filled nylon flanged inlet/outlet cover, vertical mount, for 20A devices	□ WP2	•



BL1



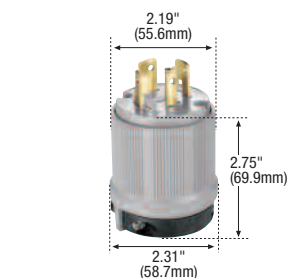
BL2



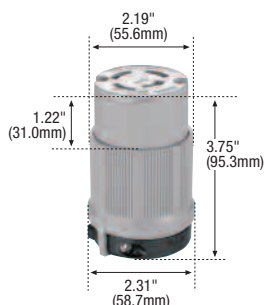
7420



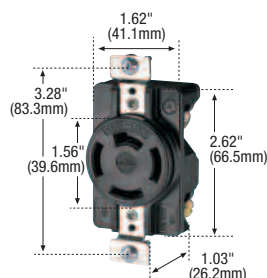
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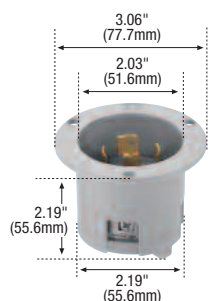
7411C



7413C



7410B



7408N

Dimensional Information: C-79 – C-82

Plug & Connector Specification Information:

Safety Grip Non-NEMA 20A: C-88

Severe Duty: C-97

Watertight: C-95

Receptacle Specification Information:

Non-NEMA 20A: C-91

Watertight: C-96

Flanged Inlet & Flanged Outlet Specification Information:

Non-NEMA 20A: C-93

Industrial Specification Grade 15A, 20A & 30A Locking Plugs & Connectors

2-Pole, 3-Wire Grounding; 3-Pole, 3-Wire Non-Grounding; 3-Pole, 4-Wire Grounding; 4-Pole, 4-Wire Non-Grounding; 4-Pole, 5-Wire Grounding

	Device Type	15A Safety Grip™ & AutoGrip™ Plugs & Connectors: NEMA L5-15, L6-15, L7-15	15A Safety Grip™ & AutoGrip™ Plugs & Connectors: Non-NEMA 10/15A	20A & 30A Safety Grip™ Plugs & Connectors: L6-20, L7-20, L8-20, L6-30, L7-30, L10-20, L14-20, L15-20, L16-20, L14-30, L15-30, L16-30, L17-30, L19-20, L20-20, L19-30, L20-30, L23-20, L23-30, Non-NEMA 20A, Non-NEMA 30A, Non-NEMA 20/10A
	Wiring Type	Side wire	Back wire	Back wire
	Testing & Code Compliance	- cULus Listed to UL 498, file no. E3663 - UL verified to Federal Spec. WC-596F - cUL listed to CSA C22.2, no. 42 file no. E3663	UL recognized component for US & Canada, file no. E3663	cULus Listed to UL 498, file no. E3663
Specifications: Environmental	Flammability	Meets UL 94 requirements, V0 rated	Meets UL 94 requirements, V2 rated	Meets UL 94 requirements, V2 rated
	Temperature Rating	-40°C to 60°C (-40°F to 140°F)	-40°C to 60°C (-40°F to 140°F)	-40°C to 60°C (-40°F to 140°F)
Specifications: Electrical	Dielectric Voltage	Withstands 2,000V per UL 498	Withstands 2,000V per UL 498	Withstands 2,000V per UL 498
	Current Interrupting	Yes, at full-rated current	Yes, at full-rated current	Yes, at full-rated current
	Temperature Rise	Max. 30°C (86°F) after 200 cycles of overload	Max. 30°C (86°F) after 200 cycles of overload	Max. 30°C (86°F) after 200 cycles of overload
Specifications: Mechanical	Terminal Accommodation	#16 - #12 AWG	#16 - #12 AWG	#16 - #12 AWG, except Isolated Ground: #14 - #8 AWG
	Voltage Ratings	Permanently marked on device	Permanently marked on device	Permanently marked on device
Materials:	Outer Shell	Safety Grip: nylon; AutoGrip: phenolic	Nylon	Nylon
	Interior Body	Safety Grip: nylon; AutoGrip: phenolic	Nylon	Nylon
	Terminal Retainer	Polycarbonate	Polycarbonate	Polycarbonate
	Blades	Brass	Brass	Brass
	Line Contacts	Brass	Brass	Brass
	Terminal Clamps	Steel, zinc-plated	Steel, zinc-plated	Steel
	Terminal Screws	Brass	Brass	#10-32 brass, neutral screw nickel plated
	Ground Screw	Brass	Brass	#10-32 brass (green)
	Assembly Screws	Steel, zinc-plated	Steel, zinc-plated	Steel, zinc-plated
	Gasket/Dust Shield	Neoprene	Neoprene	Neoprene
	Cord Clamp Screws	Steel, zinc-plated	Steel, zinc-plated	Steel, zinc-plated
	Cord Clamp	Steel, zinc-plated	Steel, zinc-plated	Nylon