

Hart-Lock™ Industrial Specification Grade Midget Type Locking Devices

2-Pole, 2-Wire
Non-Grounding
15A, 125V/AC
NEMA ML-1



15A, 125V NEMA ML-1

Plugs & Connectors

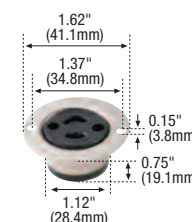
Style & Description	Cord Dia.	Catalog No.		Certifications				
		Plug	Connector	USA	CSA	UL	ULus	ULcs
Nylon & Phenolic Straight Body, Black	0.22-0.31" (5.5-7.9mm)	□ 7465N	—	•	•	•	•	•
Nylon & Phenolic Straight Body, Black	0.31-0.50" (7.9-12.7mm)	□ 7428N	—	•	•	•	•	•
Polarized Nylon & Phenolic Straight Body, Black	0.22-0.31" (5.5-7.9mm)	□ 7479N	□ 7464N	•	•	•	•	•
Polarized Nylon & Phenolic Straight Body, Black	0.31-0.50" (7.9-12.7mm)	□ 7429N	□ 7427N	•	•	•	•	•



7466

Flanged Inlets & Outlets

Style & Description	Catalog No.		Certifications				
	Flanged Inlet	Flanged Outlet	USA	CSA	UL	ULus	ULcs
Phenolic Body, Black	□ 7466	—	•	•	•	•	•
Polarized Phenolic Body, Black	□ 7467	—	•	•	•	•	•
Polarized Glass Filled Nylon Body, Black	—	□ 7468	•	•	•	•	•



7468

Icon Key

USA NAFTA Compliant - see page O-30

Dimensional Information: C-83 – C-84

Plug & Connector Specification Information:

Midget: C-94

Flanged Inlet & Flanged Outlet Specification Information:

Midget: C-94

Industrial Specification Grade Midget Type Locking Devices

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	Hart-Lock™ Midget Locking Plugs & Connectors: NEMA ML1, ML2, ML3	Hart-Lock™ Midget Locking Flanged Inlets & Flanged Outlets: NEMA ML1, ML2, ML3
	Wiring Type	Side wire	Back wire
	Testing & Code Compliance	<ul style="list-style-type: none"> cULus listed to UL 498, file no. E3663 	<ul style="list-style-type: none"> Listed to UL 498 file no. E3663 (inlets) E2369 (outlets)
		<ul style="list-style-type: none"> NEMA ML-2: CSA certified to C22.2, no. 42 	<ul style="list-style-type: none"> Flanged inlets: cULus listed to UL 498, file no. E3663
		<ul style="list-style-type: none"> 7484: cULus certified to C22.2, no. 42 	<ul style="list-style-type: none"> Flanged outlets: CSA certified to C22.2, no. 42
Specifications: Environmental	Flammability	Meets UL94 requirements, V2 rated	Meets UL94 requirements, V0 rated
	Temperature Rating	-40°C to 95°C (-40°F to 203°F) , except nylon: -40°C to 75°C (-40°F to 167°F)	-40°C to 150°C (-40°F to 302°F) , except construction including nylon: -40°C to 75°C (-40°F to 167°F)
Specifications: Electrical	Dielectric Voltage	Withstands 1500V per UL 498, except nylon: 2000V	Withstands 2500V per UL 498
	Current Interrupting	Yes, at full-rated current	Yes, at full-rated current
	Temperature Rise	Max. 30°C (86°F) after 50 cycles of overload @ 150% rated current (DC)	Max. 30°C (86°F) after 50 cycles of overload @ 250V and 15A
Specifications: Mechanical	Terminal Accommodation	#16 - #12 AWG	#16 - #12 AWG
	Voltage Ratings	Permanently marked on device	Permanently marked on device
Materials:	Outer Shell	Phenolic, except 7593, 7484: nylon	Plated brass, except 7595, 7486N: nylon
	Interior Body	Nylon, except 7593, 7484: glass-filled nylon	Phenolic, except 7468, 7596, 7595N, 7596N, 7486, 7487, 7487N: glass-filled nylon
	Blades	0.060" thick brass	0.060" thick brass
	Line Contacts	0.030" thick brass	0.060" thick brass
	Terminal Screws	#5-40 brass	Brass
	Ground Screw	#5-40 brass	Brass
	Assembly Screws	Steel, zinc-plated	Steel, zinc-plated
Cord Clamp Screws	Zinc, except 7593, 7484: steel, zinc-plated	N/A	