

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	<ul style="list-style-type: none"> 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 style="list-style-type: none"> UL recognized component for US & Canada, file no. E3663 	<ul style="list-style-type: none"> 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