

Industrial Specification Grade Plugs & Connectors

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

	Device Type	Industrial Grade Safety Grip™ Plugs & Connectors, Straight Blade	Industrial Grade AutoGrip™ Plugs & Connectors, Straight Blade	Industrial Grade QuickGrip™ Plugs & Connectors, Straight Blade
	Wiring Type	Back wire	Back wire	Back wire
	Testing & Code Compliance	• cULus listed to UL 498, file no. E3663	• Listed to UL 498, file no. E3663	• cULus listed to UL 498, file no. E146159
		• Complies with Federal Spec. WC-596F	• UL verified to Fed Spec WC-596F except cat. no. 5266AN	
		• CSA certified to C22.2, no. 42-99 file no. 7087 (6221-02)	• CSA certified to C22.2, no. 42-99 file no. 2081 (6221-02)	• UL verified to Federal Spec. WC-596F
		• 7251N: NOM certified		
Specifications: Environmental	Flammability	Meets UL94 requirements, V2 rated	Meets UL94 requirements, V2 rated	Meets UL94 requirements, V2 rated
	Temperature Rating	-40°C to 75°C (-40°F to 167°F)	-40°C to 75°C (-40°F to 167°F)	-40°C to 75°C (-40°F to 167°F)
Specifications: Electrical	Dielectric Voltage	Withstands 1500V per UL 498, except 6260 & 6760 Series: 1250V, 7624N: 1554V, 7251N: 4160V	Withstands 1500V per UL 498	Withstands 1500V 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 @ 200% of rated current (DC)	Max. 30°C (86°F) after 50 cycles of overload @ 150% of rated current (DC)	Max. 30°C (86°F) after 50 cycles of overload @ 150% of rated current (DC)
Specifications: Mechanical	Terminal Accommodation	#16 - #12 AWG, except 7624N, 9151N, 7251N: #18 - #10 AWG	#18 - #12 AWG	#18 - #12 AWG
	Voltage Ratings	Permanently marked on device	Permanently marked on device	Permanently marked on device
Materials:	Plug/Connector Outer Shell	Nylon	Nylon	Nylon
	Interior Body	Nylon	Nylon	Nylon
	Terminal Retainer	Polycarbonate	Polycarbonate	N/A
	Blades	0.065" thick brass	0.065" thick brass	0.060" thick brass
	Line Contacts	0.031" thick brass	0.031" thick brass	0.032" thick brass
	Terminal Clamps	Steel, zinc plated	Steel, zinc plated	Brass
	Terminal Screws	#8-32 brass, nickel plated	#8-32 brass, nickel plated	Steel, brass plated (hot) and zinc plated (neutral)
	Ground Contact	0.041" thick brass	0.041" thick bronze	N/A
	Ground Screw	#8-32 brass, zinc plated, green	#8-32 brass, green	Steel, zinc plated, green
	Assembly/ Mounting Screws	Steel, zinc plated	Steel, zinc plated	Steel, zinc plated
	Cord Clamp	Nylon	Polypropylene	Nylon
	Cord Clamp Screws	Steel, zinc plated	N/A	N/A
	Gasket/Dust Shield	Neoprene	Neoprene	N/A