

# Industrial Specification Grade Severe Duty & Corrosion Resistant Devices

2-Pole, 3-Wire Grounding  
15A, 125V/AC; 15A, 250V/AC; 20A, 125V/AC; 20A, 250V/AC  
NEMA 5-15, 6-15, 5-20, 6-20

	Device Type	Severe Duty Plugs & Connectors, Straight Blade	Corrosion Resistant Plugs & Connectors, Straight Blade
	Wiring Type	Back wire	Back wire
	Testing & Code Compliance	<ul style="list-style-type: none"> <li>Listed to UL 498, file no. E3663</li> </ul>	<ul style="list-style-type: none"> <li>Listed to UL 498, file no. E3663</li> </ul>
		<ul style="list-style-type: none"> <li>cUL Certified to C22.2, no. 182.2-M1987</li> </ul>	<ul style="list-style-type: none"> <li>UL verified to Federal Spec. WC-596F</li> <li>cUL Certified to C22.2, no. 42</li> </ul>
Specifications: Environmental	Flammability	Meets UL 94 requirements; V2 rated	Meets UL 94 requirements; V2 rated
	Temperature Rating	-40°C to 75°C (-40°F to 167°F)	-20°C to 75°C (-4°F to 167°F)
Specifications: Electrical	Dielectric Voltage	Withstands 2200V 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 250 cycles of overload	Max. 30°C (86°F) after 100 cycles of overload
Specifications: Mechanical	Terminal Accommodation	#14 - 8 AWG	#16 - #12 AWG
	Voltage Ratings	Permanently marked on device	Permanently marked on device
Materials:	Plug/Connector Outer Shell	Santoprene thermoplastic elastomeric over polypropylene	Nylon
	Interior Body	Nylon	Nylon
	Terminal Retainer	Clear lexan	Polypropylene / nylon
	Blades	0.069" thick brass, nickel plated	0.062" brass, nickel plated
	Line Contacts	0.030"-0.032" brass, nickel plated	0.031" Olin brass, nickel plated
	Terminal Clamps	Steel, nickel plated	Brass
	Terminal Screws	#10-32 brass, neutral screw nickel plated	#8-32 Brass, neutral screw nickel plated
	Ground Screw	#10-32 brass, zinc plated (green)	#8-32 brass, zinc plated (green)
	Assembly/ Mounting Screws	Stainless steel	Steel, nickel plated
	Cord Clamp	Nylon	Polypropylene / nylon
	Gasket/Dust Shield	Santoprene thermoplastic elastomeric	EPDM elastomer