

Straight Blade Devices

Technical Specifications - Plugs and Connectors



BRY5266NP



BRY5269NC

Plugs and Connectors

Description	
Typical specification catalog number	BRY5266NP, BRY5269NC
Manufacturer's identification	Bryant BRY5266NP, BRY5269NC
Description	Heavy duty straight blade plug/connector
Type	2-pole, 3-wire, grounding
Rating	15A 125V, NEMA 5-15

Certification

UL Listed, Guide AXUT	CSA Certified to C22.2, No. 42
CSA Certified, Guide 20T2	(general use receptacles)
Listed to UL Standard 498	Fed. Spec. WC596 (where applicable)
(attachment plug and receptacles)	Complies with NEMA® Standards WD-1, WD-6

Materials

Components	Materials
Face/cord grip	Impact modified nylon
Cover (housing)	High-impact, V-O Valox®
Terminal cover	Clear polycarbonate
Dust seal	Thermoplastic elastomer
Plug blades	Brass
Connector contacts	High performance copper alloy
Terminal clamp nut	Zinc-plated steel
Terminal screws	#8-32 brass, silver finish on neutral screw, green finish on grounding screw
Assembly screws	Zinc-plated steel

Performance Inches (mm)

Electrical	
Dielectric voltage	Withstands 1500V per UL498
Max. working voltage	250V AC or DC
Current interrupting	Certified for current interrupting at full rated current
Temperature rise	Max 30°C temperature rise at full rated current after 50 cycles of overload at 150% of rated direct current
Mechanical	
Terminal identification	Terminals identified in accordance with UL 498 (brass, white, green)
Terminal accommodation	#18-10 AWG flexible cord
Product identification	Ratings and NEMA® identification are permanently marked on device
Cord accommodation	Round portable service cords in accordance with device ratings as defined in UL Standard 62, CSA C22.2 No. 49
Cord Grip Range	0.25"-0.66" (6.2-16.6mm)
Environmental	
Flammability	HB or better per UL 94
Operating temperatures	Maximum continuous 60°C, minimum -40°C (without impact)

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