



### STRAIGHT BLADE PLUG AND CONNECTOR



BRY5266NP



BRY5269NC

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

#### COMPONENTS

- Face/cord grip
- Cover (housing)
- Terminal cover
- Dust seal
- Plug blades
- Connector contacts
- Terminal clamp nut
- Terminal screws

#### MATERIALS

- Impact modified nylon
- High-impact, V-O Valox®
- Clear polycarbonate
- Thermoplastic elastomer
- Brass
- High performance copper alloy
- Zinc-plated steel
- #8-32 brass; silver finish on neutral screw; green finish on grounding screw
- Zinc-plated steel

#### PERFORMANCE

##### 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

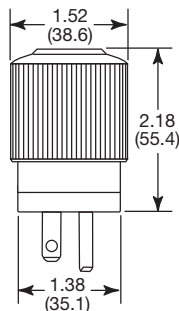
##### Mechanical

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	.25-.66" (6.2-16.6mm)

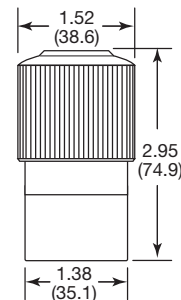
##### Environmental

Flammability	HB or better per UL 94
Operating Temperatures	Maximum continuous 60°C; minimum -40°C (without impact)

### PRODUCT DIMENSIONS Inches (mm)



BRY5266NP



BRY5269NC

Valox® is a registered trademark of Sabic Innovative Plastics.