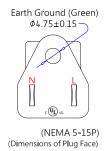
# **Mains Power Cord NEMA 5-15P to Free End**

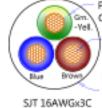


### RoHS Compliant



2997.2±25.4 (118"±1")



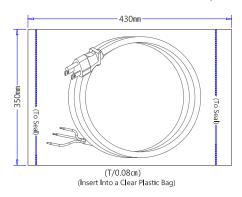


(Wire Cross-Section)

PVC Insulation Thickness 0.78(>0.70ml) Overall Diameter 3.05±0.10nm

Copper Conductor 65/0.160±0.005nm Resistance (@20°C Max.): 13.7Ω/km

PVC Jacket Thickness 0.78mn(>0.70mn) Overall Diameter 8.5±0.2mm



Plug Component			Plug Component (Dimension)			
Colour	Component	Qty	RIJ	Split	Colour	
35P Black	(Nema 5-15P)	1	6 +1/-0	22±2	Brown (L)	
Nickel-plated	Ø4.75 GEM 98475ABS-1 (#14-#18) Earth Pins Terminal	1	6 +1/-0	22±2	Blue (N)	
Nickel-plated	6.3×1.5 (#16-18) GEM 98675BBS-1 (Solid Blades)	2	6 +1/-0	22±2	Green / Yellow (E)	
Black	301-1 (5-15P Inner Body)	1			'	

Free End Terminal Style (Dimensions)						
Strip	ROJ	Colour				
15.8±1.5	50.8±3	Brown (L)				
15.8±1.5	50.8±3	Blue (N)				
15.8±1.5	50.8±3	Green / Yellow (E)				

## **Mains Power Cord NEMA 5-15P to Free End**



#### **Note**

- 1, Hi-Pot Test: 1500V/1Sec; <0.5mA.
- 2, Continuity & Polarization Test: No short circuit, break circuit displacement.
- 3, Conductor Secureness Test :≥18AWG 20lb; ≤18AWG 8lb; 1min.
- 4, Each end terminal shall be capable of withstanding a pull of #1820lb, #1630lb, #1450lb, #1270lb, #1080lb for 1min. without loosening.
- 5, Strain relief shall be Capable of withstanding a pull of ≤18AWG 20lb;≥18AWG 301b;lmin. without loosening.
- 6, All material according to Non-toxic standard.



#### **Part Number Table**

Description	Part Number
Mains Power Cord, NEMA 5-15P to Free End, 13A, Black, 9.8ft	P11802US-SJT

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