

# Mains Power Cord

## NEMA 5-15P - Free End

**RoHS  
Compliant**

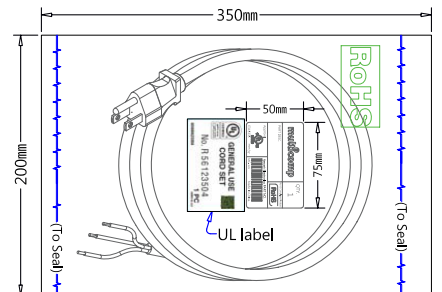
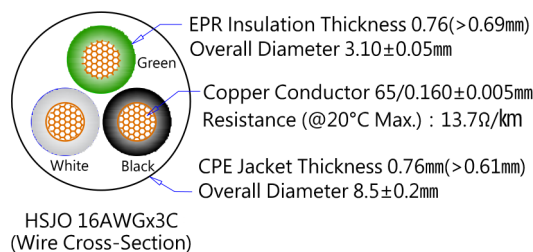
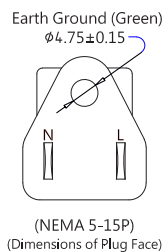
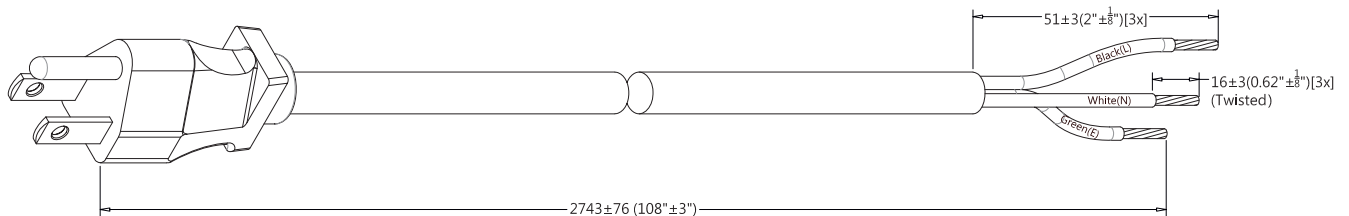


### Specifications

Cable Length	: 2.743m / 108"
Plug Type	: NEMA 5-15P
Connector Type	: Free End (3P - Black/White/Green)
Current Rating	: 13A
Voltage Rating	: 125V
Jacket Colour	: Black
Certification	: UL

Plug Components		Dimensions			Wire Style	Dimensions			Terminal Style
Colour /Finish	Component	Strip	Outer Jacket Removed	Colour	HSJO 16AWG × 3C 90°C PVC (Black)	Outer Jacket Removed	Strip	Colour	Instruction
35P (Black)	NEMA 5-15P	6mm +1/-0mm	22mm ±2mm	Black (L)		51mm ±6mm	16mm ±3mm	Black (L)	Striped Insulation, Twisted
Nickel Plated	Ø4.75mm (#14 ~ #18AWG) (Earth Pin Terminal)	6mm +1/-0mm	22mm ±2mm	White (N)		51mm ±6mm	16mm ±3mm	White (N)	
Nickel Plated	6.3 × 1.5mm (#14AWG) (Solid Blades)	6mm +1/-0mm	22mm ±2mm	Green (E)		51mm ±6mm	16mm ±3mm	Green (E)	

### Diagram



Dimensions : Millimetres (Inches)

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**Notes:**

1. Hi-Pot Test : 1,500V/1Sec; <0.5mA
2. Continuity & Polarization Test : No short circuit, break circuit, displacement
3. Conductor Secureness Test:  $\geq 18\text{AWG}$  20lb;  $\leq 18\text{AWG}$  8lb for 1min.
4. Each end terminal will be capable of withstanding a pull of #18 20lb, #16 30lb, #14 50lb, #12 70lb, #10 80lb for 1 min.
5. Strain relief will be capable of withstanding a pull of  $\leq 18\text{AWG}$  20lb;  $\geq 18\text{AWG}$  30lb for 1min. without loosening
6. All material according to Non-toxic standard



### Part Number Table

Description	Part Number
UL Certified Mains Power Cord, NEMA 5-15P – Free End, HSJO 16AWG/3C, 13A/125V, Black, 2.743m / 108"	PC10802US-HSJO

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