

# Mains Power Cord

## NEMA 5-15P - Free End

**RoHS  
Compliant**

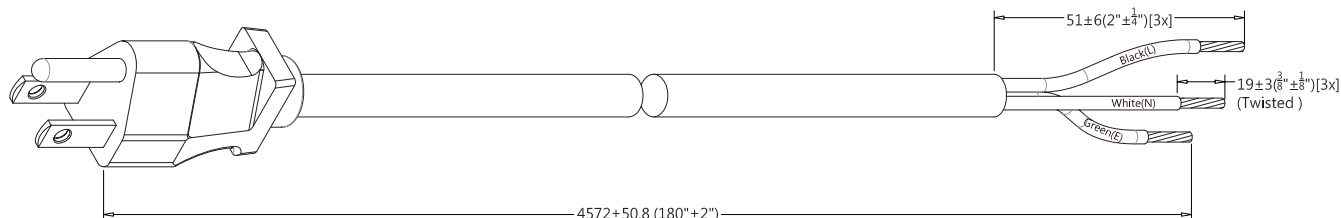


### Specifications

Cable Length	: 4.572m / 180"
Plug Type	: NEMA 5-15P
Connector Type	: Free End (3P - Black/White/Green)
Current Rating	: 15A
Voltage Rating	: 125V
Jacket Colour	: Black
Certification	: UL

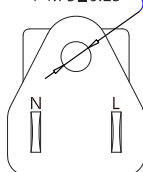
Plug Components		Dimensions			Wire Style	Dimensions			Terminal Style
Colour /Finish	Component	Strip	Outer Jacket Removed	Colour	HSJO 14AWG × 3C 90°C PVC (Black)	Outer Jacket Removed	Strip	Colour	Instruction
35P (Black)	NEMA 5-15P	6mm +1/-0mm	22mm ±2mm	Black (L)		51mm ±6mm	19mm ±3mm	Black (L)	Striped Insulation, Twisted
Nickel Plated	Ø4.75mm (#14 ~ #18AWG) (Earth Pin Terminal)	6mm +1/-0mm	22mm ±2mm	White (N)		51mm ±6mm	19mm ±3mm	White (N)	
Nickel Plated	6.3 × 1.5mm (#14AWG) (Solid Blades)	6mm +1/-0mm	22mm ±2mm	Green (E)	51mm ±6mm	19mm ±3mm	Green (E)		

### Diagram

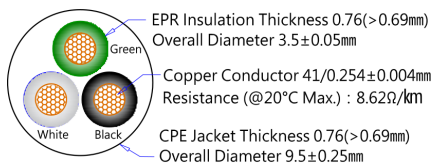


Earth Ground (Green)

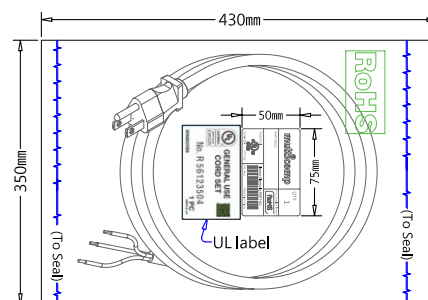
Ø4.75±0.15



(NEMA 5-15P)  
(Dimensions of Plug Face)



HSJO 14AWGx3C  
(Wire Cross-Section)



(T/0.08cm)  
(Insert Into a Clear Plastic Bag)

Dimensions : Millimetres (Inches)

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**Notes:**

1. Hi-Pot Test : 1,500V/1Sec; <0.5mA
2. Insulation Resistance Test : DC 500V/min >100MΩ
3. Continuity & Polarization Test : No short circuit, break circuit, displacement
4. Each end terminal will be capable of withstanding a pull of 25lbs for 1 minutes without loosening
5. Strain relief will be capable of withstanding a pull of 35lbs for 1 minutes 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 14AWG/3C, 15A/125V, Black, 4.572m/180"	PC18003US-HSJO

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