

Mains Power Cord

NEMA 5-15P - Free End

multicomp PRO

**RoHS
Compliant**

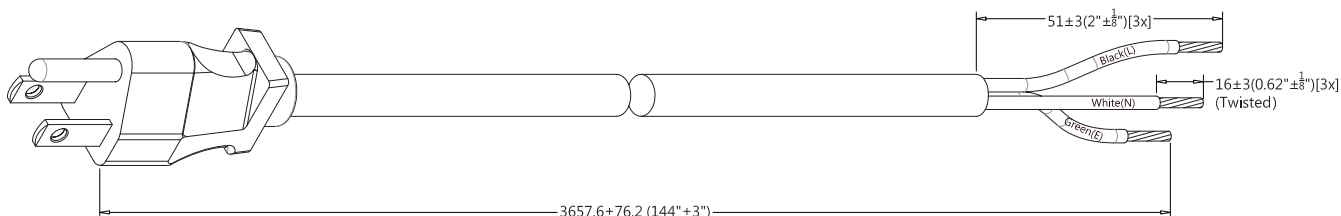


Specifications

Cable Length : 3.657m / 144"
 Plug Type : NEMA 5-15P
 Connector Type : Free End (3P - Black/White/Green)
 Current Rating : 10A
 Voltage Rating : 125V
 Jacket Colour : Black
 Certification : UL

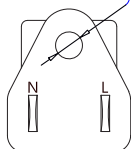
Plug Components		Dimensions			Wire Style	Dimensions			Terminal Style
Colour /Finish	Component	Strip	Outer Jacket Removed	Colour	HSJO 18AWG × 3C 90°C PVC (Black)	Outer Jacket Removed	Strip	Colour	Instruction
35P (Black)	NEMA 5-15P	6mm +1/-0mm	22mm ±2mm	Black (L)		51mm ±6mm	16mm ±3mm	Black (L)	Striped 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

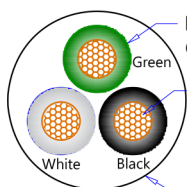


Earth Ground (Green)

Ø4.75 ± 0.15



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



HSJO 18AWGx3C
(Wire Cross-Section)

EPR Insulation Thickness 0.76(>0.69mm)

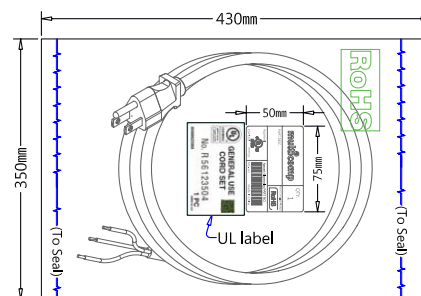
Overall Diameter 2.75 ± 0.05mm

Copper Conductor 41/0.160 ± 0.005mm

Resistance (@20°C Max.) : 21.8 Ω/km

CPE Jacket Thickness 0.76(>0.69mm)

Overall Diameter 7.8 ± 0.20mm



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 18AWG/3C, 10A/125V, Black, 3.657m / 144"	MC004217

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