

Mains Power Cord

NEMA 5-15P - Free End

**RoHS
Compliant**

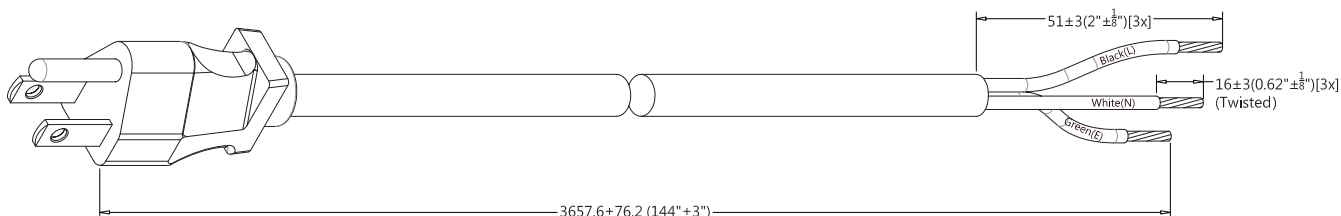


Specifications

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

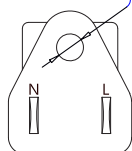
Plug Components		Dimensions			Wire Style	Dimensions			Terminal Style
Colour /Finish	Component	Strip	Outer Jacket Removed	Colour	HSJO 18AWG × 3C 90°C PVC (Black)	Outer Jacket Removed	Strip	Colour	Instruction
35P (Black)	NEMA 5-15P	6mm +1/-0mm	22mm ±2mm	Black (L)		51mm ±6mm	16mm ±3mm	Black (L)	Striped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

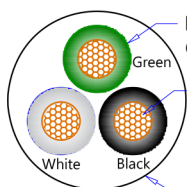


Earth Ground (Green)

Ø4.75 ± 0.15



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



HSJO 18AWGx3C
(Wire Cross-Section)

EPR Insulation Thickness 0.76(>0.69mm)

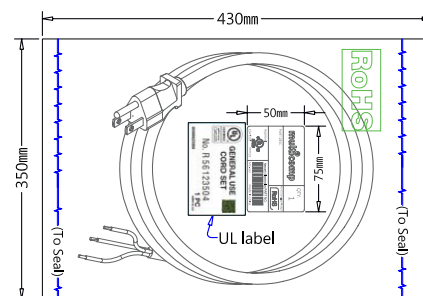
Overall Diameter 2.75 ± 0.05mm

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



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

Dimensions : Millimetres (Inches)

Mains Power Cord

NEMA 5-15P - Free End

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 18AWG 20lb; \leq 18AWG 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 18AWG 20lb; \geq 18AWG 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"	PC14401US-HSJO

Important Notice : This data sheet and its contents (the "Information") belong to the members of the EASE group of companies (the "Group") or are licensed to it. No licence is granted for the use of it other than for information purposes in connection with the products to which it relates. No licence of any intellectual property rights is granted. The Information is subject to change without notice and replaces all data sheets previously supplied. The Information supplied is believed to be accurate but the Group assumes no responsibility for its accuracy or completeness, any error in or omission from it or for any use made of it. Users of this data sheet should check for themselves the Information and the suitability of the products for their purpose and not make any assumptions based on information included or omitted. Liability for loss or damage resulting from any reliance on the Information or use of it (including liability resulting from negligence or where the Group was aware of the possibility of such loss or damage arising) is excluded. This will not operate to limit or restrict the Group's liability for death or personal injury resulting from its negligence. EASE is the registered trademark of Ease Electronics Co., Limited 2019.