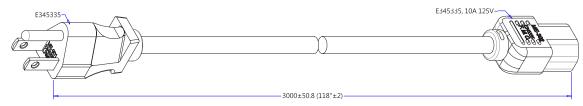
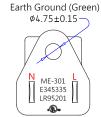
# High Quality Power Cord UL Certificated





## RoHS Compliant





ME-301 (NEMA 5-15P) (Dimensions of Plug Face)



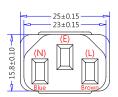
(Wire Cross-Section)

SJT 18AWGx3C

— PVC Insulation Thickness 0.76(>0.69mm) Overall Diameter 2.75±0.10mm

-Copper Conductor 41/0.160±0.003mm Diameter 1.18mm (Approx.)

PVC Jacket Thickness 0.76mm(>0.61mm) Overall Diameter 7.8±0.2mm



ME-302 (IEC 60320, C13, 10A 125V~) (Dimensions of Connector Face)

Dimensions: Millimetres

| Plug Component   |  |     |  |  |
|------------------|--|-----|--|--|
| Colour Component |  | Qty |  |  |
| 35P (Black)      | ME-301 (Nema 5-15P)                                  | 1   |  |  |
| Nickel-plated    | 4.75 GEM 98475ABS-1<br>(#14-#18) Earth Pins Terminal | 1   |  |  |
| Nickel-plated    | 6.3×1.5 (#16-18) GEM<br>98675BBS-1 (Solid Blades)    | 2   |  |  |
| Black            | 301-1 (5-15P Inner Body)                             | 1   |  |  |

| Dimension |       |                     |  |  |  |  |
|-----------|-------|---------------------|--|--|--|--|
| Strip     | ROJ   | Colour              |  |  |  |  |
| 6 +1/-0   | 22 ±2 | Brown (L)           |  |  |  |  |
| 6 +1/-0   | 22 ±2 | Blue (N)            |  |  |  |  |
| 6 +1/-0   | 22 ±2 | Green-Yellow<br>(E) |  |  |  |  |

### Wire Styles

SJT 18AWGx3C 60°C Black

Length: 3,000mm ±50.8mm

118" ±2"

| Connector Component                                     |      |               |  |  |
|---|------|---------------|--|--|
| Instruction   | Qty. | Colour        |  |  |
| ME-302 (IEC 60320, C13,<br>10A, 125V)                   | 1    | 35p (Black)   |  |  |
| 2.0 × 4.0 GEM 98740BS-0<br>(#16-18) Receptacle Terminal | 3    | Brass-Natural |  |  |
| GA005-5<br>(2.0 × 4.0 Serial Housing)                   | 1    | Off-White     |  |  |

| Dimensions |         |                     |  |  |  |
|------------|---------|---------------------|--|--|--|
| ROJ        | Strip   | Colour              |  |  |  |
| 16±1       | 5 +1/-0 | Brown (L)           |  |  |  |
| 16±1       | 5 +1/-0 | Blue (N)            |  |  |  |
| 16±1       | 5 +1/-0 | Green-Yellow<br>(E) |  |  |  |

Dimensions : Millimetres

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#### Note:

1. Hi-Pot Test: 1,500V/1Sec; <0.5mA

2. Insulation Resistance Test : DC 500/min>100m $\Omega$ 

- 3. Continuity & Polarization Test: No short circuit, break circuit, displacement.
- 4. Each end terminal shall be capable of withstanding a pull of 25lbs for 1 minutes without loosening.
- 5. Strain relief shall 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 |
|---|-------------|
| 5-15P to C13, SJT, CEE, 18/3C, 10A 125V | MC-164      |

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