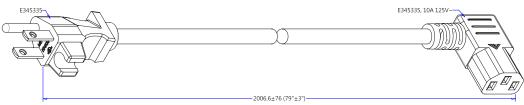
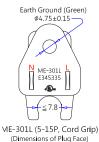
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RoHS Compliant





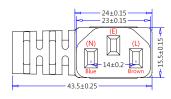


(Wire Cross-Section)

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



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

Dimensions: Millimetres

Plug Component				
Colour	Component			
35P (Black)	ME-301 (NEMA 5-15P, with Cord Grip)	1		
Nickel-plated	4.75 GEM 98475ABS-1 (#14-#18) Earth Pins Terminal	1		
Nickel-plated	6.3×1.5 (#16-18) GEM 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 (E)				

Wire Styles SJT 18AWGx3C (CEE Cord) 60°C Black Length: 2,006.6mm ±76mm

79" ±3"

Connector Component				
Instruction	Qty.	Colour		
FM-302L (IEC 60320, C13,RA, 10A 125V)	1	35p (Black)		
2.0 × 4.0 GEM 98740BS-0 (#16-18) (Receptacle Terminal)	3	Brass-Natural		
GA005-5 (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 (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 Ω

- 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 Cord Grip to C13, RA, SJT, CEE, 18×3, 10A 125V	MC-182

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