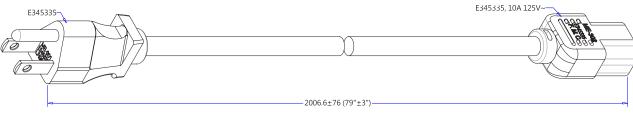
# High Quality Power Cord UL Certificated

### multicomp PRO



### RoHS Compliant







AL-FOIL/MYLAR Think
0.025mm

PVC Insulation Thickness 0.46(>0.41mm)

Overall Diameter 2.10±0.08mm

Copper Conductor 41/0.160±0.003mm

Diameter 1.18mm (Approx.)

Cotton Parer \( \frac{1}{4} \) Lap Warp

PVC Jacket Thickness 0.84mm(>0.76mm)

Overall Diameter 6.3 \( \frac{0.35}{0.015mm} \)

SVT 18AWGx3C Shielded(A+E) (Wire Cross-Section)



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 (#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					
ROJ	Colour				
22 ±2	Brown (L)				
22 ±2	Blue (N)				
22 ±2	Green-Yellow (E)				
	22 ±2 22 ±2				

#### Wire Styles

SVT 18AWGx3C (A+E) (CEE Cord, Shielded) 60°C Black

Length : 2,006.6mm ±76mm 79" ±3"

Connector Component				
Instruction	Qty.	Colour		
ME-302 (IEC 60320, C13, 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

Newark.com/multicomp-pro Farnell.com/multicomp-pro Element14.com/multicomp-pro



# High Quality Power Cord UL Certificated



#### 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, SVT, CEE, Shielded, 18/3C, 10A 125V	MC-175

Important Notice: This data sheet and its contents (the "Information") belong to the members of the AVNET 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. Multicomp Pro is the registered trademark of Premier Farnell Limited 2019.

Newark.com/multicomp-pro Farnell.com/multicomp-pro Element14.com/multicomp-pro

