EV Charging Cables

multicomp PRO

Specification

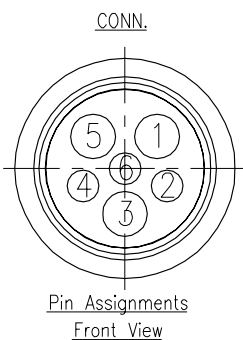|	
Waterproof Rate	: IP65
Current Rating	: 10A+2A
Contact Resistance	: 3Ω Max.
Hi-Pot Test	: 800V AC, 5mA (1Sec)
Insulation Resistance	: 30MΩ Min. By 500V DC

Diagram

1000±10   50±1   10±3   Ø11.8

A VIEW   CONN.

A VIEW
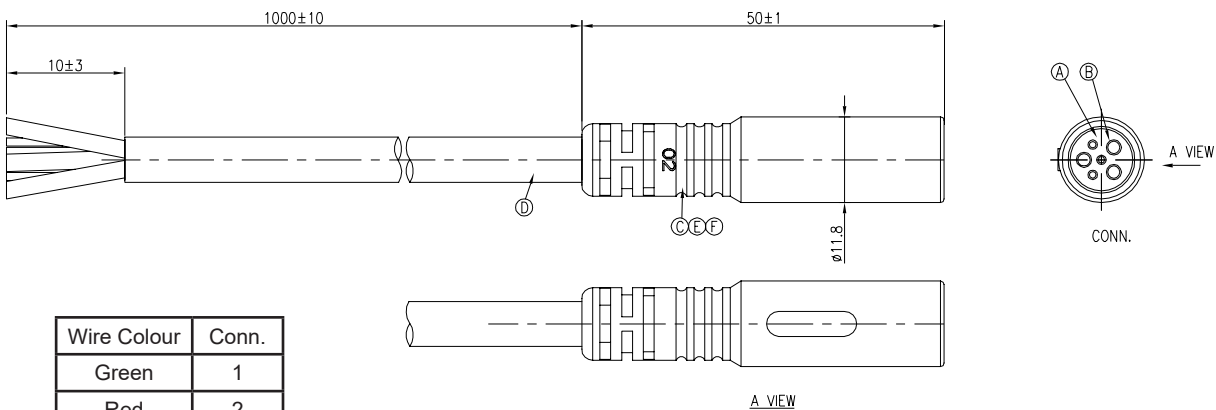
Wire Colour	Conn.
Green	1
Red	2
Blue	3
White	4
Yellow	5
Black	6

PIN OUT

CONN.

Pin Assignments
Front View

Dimensions : Millimetres

No.	Description	Qty.	Material	Plating & Color
A	Body	1	PA66+30%GF	Black
B	Female Pin	6	Phosphor Bronze	1-3u" Gold Plating Over Nickel Plating
C	Over Mold	1	TPU	Black
D	Cable		16# × 3C+24# × 3C OD 6.2	
E	Inner Mold		PVC	Natural
F	Shrink Tube	3	Ø1.5mm 300V	Black

Part Number Table

Description	Part Number
EV Charging Cable, 10A+2A, Female Connector, 6 Pins, 180°, IP65	MP013731

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