

# Cable Assembly

## Plug - Free End

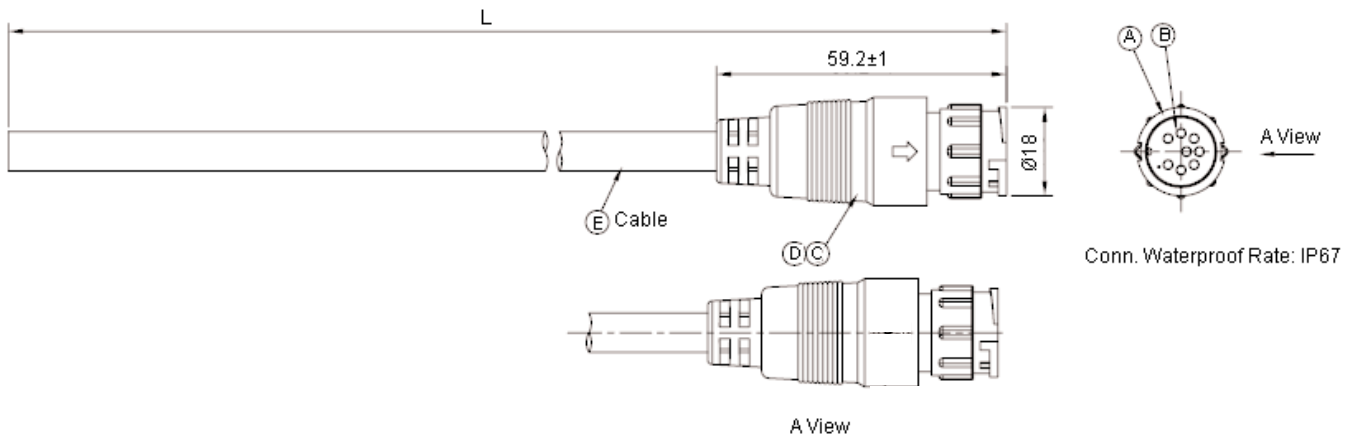
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### Specifications:

Waterproof rate : IP67  
 IP67 : Immersed in 1m water for 30 minutes  
 Cable length tolerance : 1m to 10m  $\pm 5\%$ mm  
 11m to 99m  $\pm 500$ mm  
 Cable jacket material : Black PVC  
 Specifications : Circular series specifications

### Diagram



Dimensions : Millimetres





Item	Description	Material	Plating and Colour
A	Body	Nylon + GF	Black
B	Male PIN	Brass	6µ Inches Gold Plated Over Nickel Plating
C	Over Mould	PVC	Black
D	Inner Mould	TPU	Natural

# Cable Assembly

## Plug - Free End

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**Part Number Table**

Description	PIN Assignments Front View	Cable Specifications	Current Rating	Part Number
Cable Assy, Plug-Free End, 3 Way, 1m		16 AWG X 3C + Al/My, (UV Resistant), Outer Diameter = Ø7.0, Wire Colour: 1. Brown, 2. Blue and 3. Black	16A	2CM3024-W03600
Cable Assy, Plug-Free End, 7 Way, 1m		24 AWG X 7C + Al/My, (UV Resistant), Outer Diameter = Ø5.0, Wire Colour: 1. Blue, 2. Black, 3. Yellow, 4. Red, 5. Brown, 6. Green and 7. White	5A	2CM3024-W07300
Cable Assy, Plug-Free End, 8 Way, 1m		24 AWG X 8C + Al/My, (UV Resistant), Outer Diameter = Ø5.4, Wire Colour: 1. Black, 2. Brown, 3. White, 4. Blue, 5. Red, 6. Grey, 7. Yellow and 8. Green		2CM3024-W08300
Cable Assy, Plug-Free End, 9 Way, 1m		24 AWG X 8C + Al/My, (UV Resistant), Outer Diameter = Ø5.4, Wire Colour: 1. Brown, 2. Blue, 3. White, 4. Green, 5. Yellow, 6. Grey, 7. Pink, 8. Red and 9. Black		2CM3024-W09300

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