

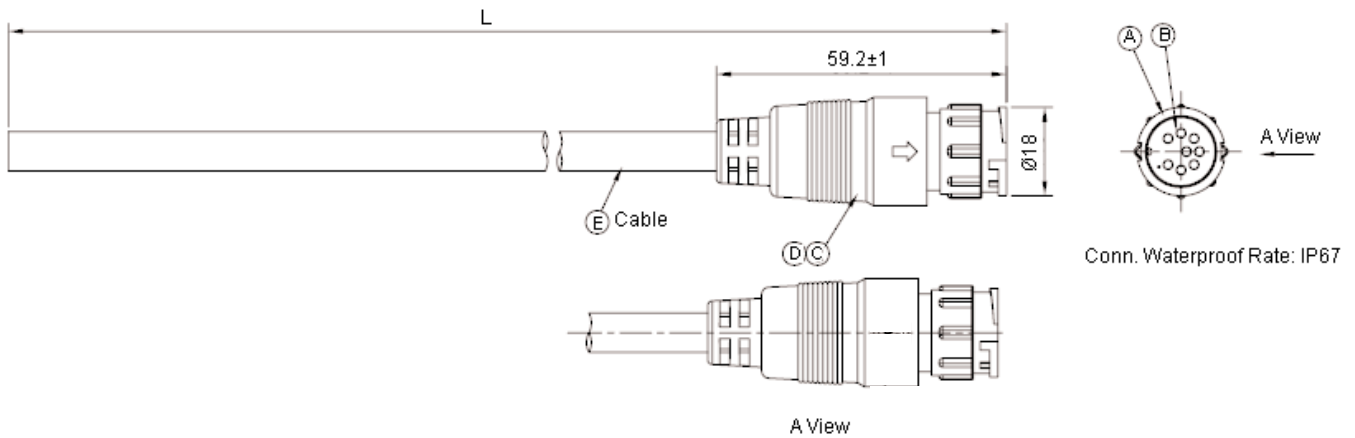
# Cable Assembly

## Plug - Free End



### 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



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



### Part Number Table

| Description                         | PIN Assignments Front View  | Cable Specifications   | Current Rating | Part Number    |
|-------------------------------------|---|--|----------------|----------------|
| Cable Assy, Plug-Free End, 3Way, 1M |    | 16 AWG X 3C + AI/My, (UV Resistant), Outer Diameter = Ø7.0, Wire Colour: 1. Brown, 2. Blue and 3. Black  | 16A            | 2CM3024-W03600 |
| Cable Assy, Plug-Free End, 7Way, 1M |    | 24 AWG X 7C + AI/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, 8Way, 1M |   | 24 AWG X 8C + AI/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, 9Way, 1M |  | 24 AWG X 8C + AI/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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