

RoHS
Compliant

Specification

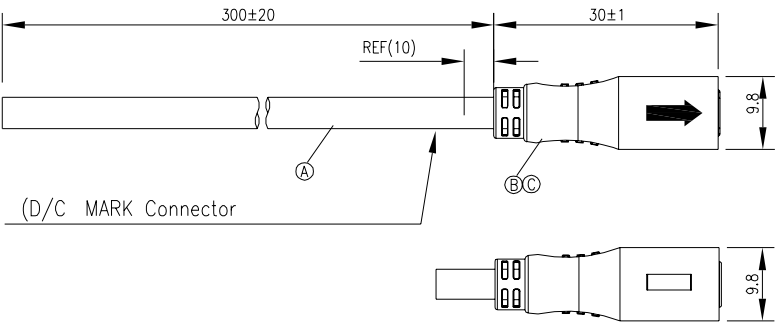
Waterproof Rate : IP67
IP67 Immersed in 1M water for 30 Minutes

Test Conditions

Current Rating : 3A
Rated Constant Voltage : 60V DC
Conduct Resistance : 10mΩ max.
Hi-POT Test : 500V AC, 0.5mA (1Sec)
Insulation Resistance : 20MΩ Min. By 500V DC
Durability : 200 Cycles Min.
Mating And unmating Force : 30 to 60N
Corrosion Resistance : Salt Spray Test, 48H
Rated Temperature : -25°C to +70°C
Rated Humidity : 95% (40°C)
Flame Rating : UL94V-0

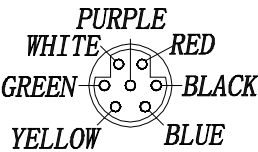


Diagram



CONN.

CONN.



Pin Assignments
Front View

| No. | Description | Qty. | Material | Plating & Color |
|-----|-------------|------|--|-----------------|
| A | Cable | 1 | FEP, PVC 7C × 0.2mm ² OD=4.29 ±0.1 | Black |
| B | Molding | | TPU | Natural |
| C | | | PVC | Black |

Part Number Table

| Description | Part Number |
|---|-------------|
| MN7 Sensor Cable, 3A, 7 Pin, Female Connector | MP013710 |

Dimensions : Millimetres

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