

**RoHS  
Compliant**

## Specification

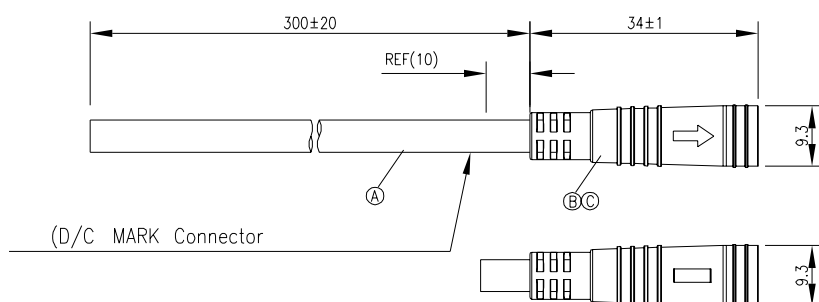
Waterproof Rate : IP67  
IP67 Immersed in 1M water for 30 Minutes

## 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

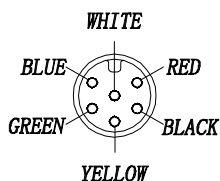


## Diagram



CONN.

CONN.



Pin Assignments  
Front View

No.	Description	Qty.	Material	Plating & Color
A	Cable	1	FEP, PVC 6C × 0.2mm <sup>2</sup> OD=4 ±0.1	Black
B	Molding		TPU	
C			PVC	

## Part Number Table

Description	Part Number
M8C Sensor Cable, 3A, 6 Pin, Female Connector	MP013716

Dimensions : Millimetres

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