

Circular Connector

Screw-in, IP67

multicomp PRO

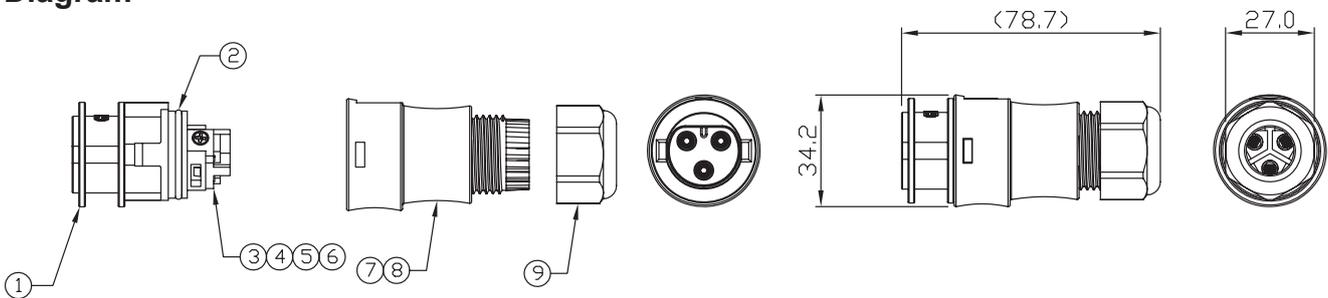
**RoHS
Compliant**



Specifications

Current Rating	: 30A
Temperature Range	: -40°C to +105°C
Suitable Cable OD.	: 10mm to 14mm
Recommend Gland Nut Torque	: 15 ~ 20 Kgf-cm
Insulation Resistance	: DC 500V±10%, test for 1 minute and the insulation resistance should be more than 100MΩ
Dielectric Withstanding Voltage	: Power Pin: 2500V AC contact-to-contact, for 1min.
Contact Resistance	: 10mΩ at 10mA Max.
Waterproof Rate	: IP67

Diagram



No.	Part Name	Material / Finish	Qty.
1	Housing	Thermoplastic; Colour: Black	1
2	O-Ring	Silicone; Colour: Red	
3	Contacts	Copper Alloy; Finish: Ni Plated	3
4	Terminal	Copper Alloy; Finish: Sn Plated	
5	Fixed Lid Female 3P	Thermoplastic; Colour: Black	1
6	Machine Screw	SUS303	3
7	Cover	Thermoplastic; Colour: Black	1
8	Gland	Silicone; Colour: Black	
9	Gland Nut	Thermoplastic; Colour: Black	

Part Number Table

Description	Part Number
Circular Connector, M25 Female, Cable Mount, 30A, 3P	MP011925

Dimensions : Millimetres

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