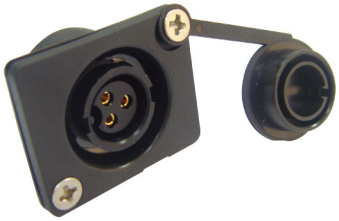
EV Charging Connector

multicomp PRO



RoHS Compliant

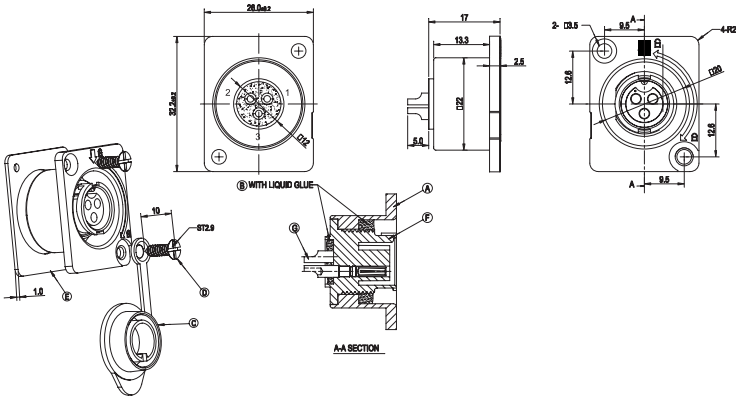
Specification

Waterproof Rate : IP55

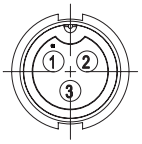
Electrical Characteristics

Temperature Range :-40°C to +100°C
Current Rating : 10A
Dielectric Withstanding Voltage : 1000V AC For One Minute
Torque Screwing : 3.5kgf Max.
Life Test : 5000 Cycles

Diagram



PIN OUT



PIN ASSIGNMENTS
FRONT VIEW

No.	Description	Qty.	Material	Plating & Color
A	Housing	1	PA66+GF	Black
B	Liquid Glue		N/A	
C	Dust Cap		Hytrel 4056	
D	Screw	2	Stainless Steel	N/A
E	Gasket	1	EPDM 70°	Black
F	Panel Body		PA66+30%GF	
G	Female Pin	3	Phosphor Bronze	1u" Gold Plating Over Nickel Plating

Part Number Table

Description	Part Number
Power Socket, 10A, 3Pins	MP013744

Dimensions : Millimetres

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