Waterproof D-Sub Connectors
High Density, Cable Mount Solder Pin

multicomp PRO

RoHS Compliant

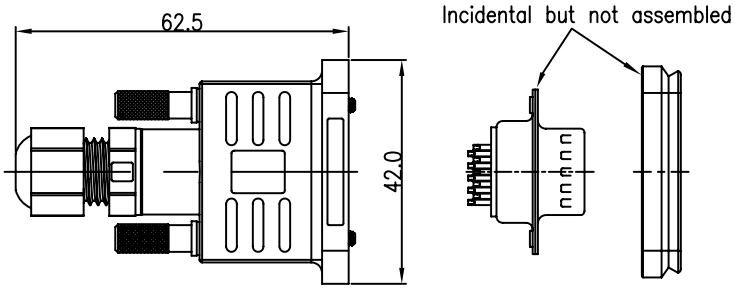
MC000971

MC000972

Specifications:

Manufacturer Identifications	: High Density D-SUB
Current Rating	: 2A
Pin Configuration	: 15
Material	
Contact	: Copper Alloy, Gold Plated
Connector Body	: PBT or Nylon 9T
Shield	: Steel, Nickel Plated
Temperature Range	
Cable	: -20°C to +80°C (PVC)
Connector Body- Panel	: -40°C to +100°C
Connector Body - Assembly	: -20°C to +80°C
Electrical Characteristics	
Contact Resistance	: 10mΩ Max.
Hi-Pot test	: 1,000V AC 5mA (1 minute)
Insulation Resistance	: 100MΩ Min. by 500V DC
IP Rating	: IP67

Diagram



Dimensions : Millimetres

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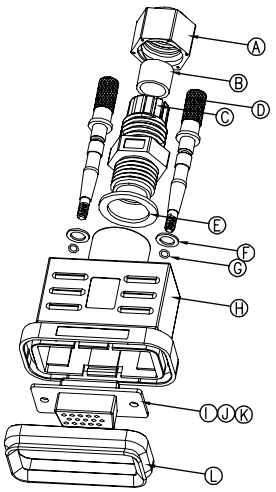

No	Description	Qty	Material	Plating & Colour
A	Sealing Nut	1	PC	Black
B	Seal	1	EPDM	Black
C	Clamp Ring	1	PC	Black
D	Screw	2	HBi59-1.5B	Nickel Plating 100µ"
E	O-Ring 1	1	Silicon	Black
F	O-Ring 2	2	EPDM	Black
G	O-Ring 3	2	Silicone	Clear
H	Housing	1	ABS UL94V-0	Black
I	Female Pin	15	Phosphor Bronze	(1 to 3)µ" Gold plating over nickel plating
J	Shell	2	Cold Roller Steel	Nickel Plating
K	Insulator	2	PBT	Black
L	Gasket	1	EPDM	Black

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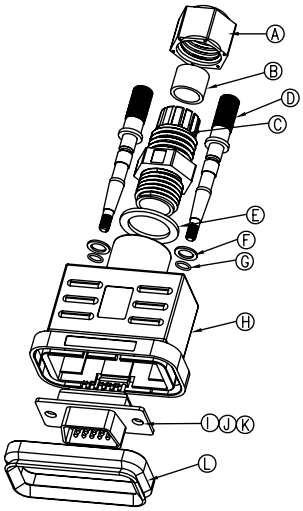

No	Description	Qty	Material	Plating & Colour
A	Sealing Nut	1	PPE 540Z	Black
B	Seal	1	EPDM	Black
C	Clamp Ring	1	PPE 540Z	Black
D	Screw	2	HBi59-1.5B	Nickel Plating 100µ"
E	O-Ring 1	1	Silicon	Black
F	O-Ring 2	2	EPDM	Black
G	O-Ring 3	2	Silicone	Clear
H	Housing	1	ABS 765A UL94V-0	Black
I	Shell	2	Cold Roller Steel	Nickel Plating 60µ"
J	Insulator	2	PBT	Black
K	Male Pin	15	Brass (HBi59-1.5B)	(1 to 3)µ" Gold plating over nickel plating
L	Gasket	1	EPDM	Black

Part Number Table

Description	Part Number
Waterproof D-Sub 15 pin Female Connector; High Density, Solder pin cable mount	MC000971
Waterproof D-Sub 15 pin Male Connector; High Density, Solder pin cable mount	MC000972

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