




Connector Pin No.	Description
1	Live
2	Neutral
3	Earth

1. Working Temperature: -45°C to 105°C / -49°F to 221°F
2. Insulation Resistance: 100mΩ at 500VDC
3. Contact Resistance: <10mΩ
4. IP67

Tolerance Table		
Dimensions Range	Metal/Plastic	Cable Length
>0~10	± 0.1	± 0.5
>10~25	± 0.15	± 1.0
>25~50	± 0.2	± 2.0
>50~100	± 0.3	± 5.0
>100~250	± 0.5	± 8.0
>250~500	± 0.6	± 10.0
>500	± 0.8	± 15.0
Angle	± 0.5°	

In drawing  shown are important control dimensions; All material must comply with "ROHS" & "REACH" requirements.

BOM Material Table							
No.	Description	Qty.	Material	No.	Description	Qty.	Material
1	Middle自锁防水密封圈	1	Silicone	6	MIDDLE组装款中套垫片	1	Silicone
2	弹簧	1	Stainless Steel	7	MIDDLE组装款常规中套	1	Nylon_PA66-21spc
3	Middle 3芯插针公插头胶头	1	Nylon_PA66-RG301	8	MIDDLE组装款束线圆柱	1	Silicone
4	铜管 PMS2. 4	3	Copper	9	MIDDLE组装款束线螺母	1	Nylon_PA66-21spc
5	组装款自锁锁环	1	Nylon_PA12				

ITEM NO.	PART OR IDENTIFYING NO.	NOMENCLATURE OR DESCRIPTION	MATERIAL SPECIFICATION	QTY REQD
PARTS LIST				
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<p>UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN MM. AND TOLERANCES ARE:</p> <p>FRACTIONS    DECIMALS    ANGLES</p> <p><b>Refer to ISO 2768-m</b></p>		<p>APPROVALS</p> <p>DRAWN</p>	<p>MODEL</p> <p><b>AL Dot XS_PD</b></p>	
<p>MATERIAL</p> <p>See Notes</p>		<p>CHECKED</p> <p>RESP ENG</p>	<p>PART DESCRIPTION</p> <p><b>3 PIN INSTALL CONN PD8 IP67</b></p>	
<p>FINISH</p> <p>See Notes</p>		<p>MFG ENG</p>	<p>SIZE</p> <p><b>AM461770055</b></p>	
 <p>3RD ANGLE PROJECTION</p>		<p>QUAL ENG</p>	<p>IC Code:.</p> <p><b>AM461770055</b></p>	
		SCALE	CAD FILE:	SHEET 1 OF 1

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