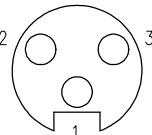
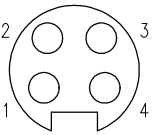
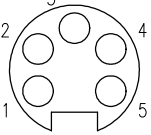


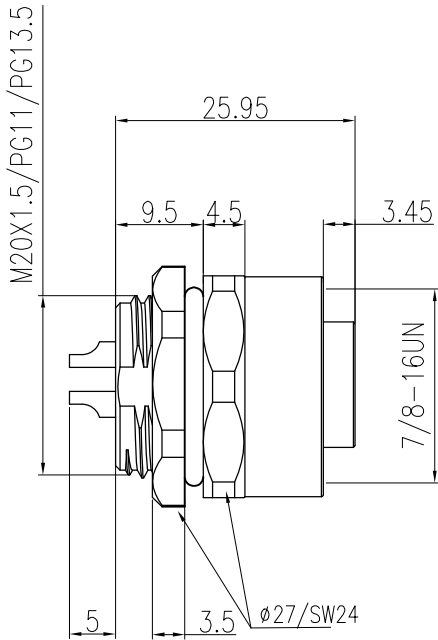
技术参数:

- 产品系列: 7/8
- 插针数: 3、4、5
- 额定电流(40℃): 10A、8A、8A
- 额定电压: 300V
- 额定脉冲电压: 2500V
- 污染等级: 3
- 接触电阻: $\leq 3m\Omega$
- 绝缘电阻: $\geq 100M\Omega$
- 锁紧方式: 螺纹7/8'-16UN锁紧
- 连接方式: 导线
- 线规: $max1.5mm^2(max.AWG16)$
- 绝缘材料组别: II
- 防护等级: IP67
- 插拔次数: ≥ 100
- 温度范围: $-25^{\circ}C \dots +85^{\circ}C$
- 外壳材料: 铜合金镀镍
- 插体材料: TPU
- 插针材料: 铜合金
- 插针电镀材料: 金

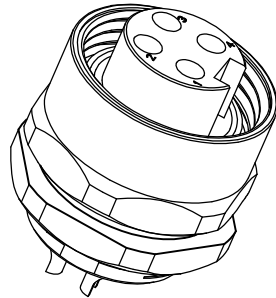
Technical specification:

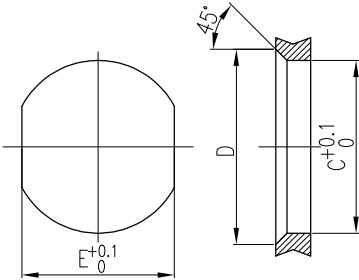
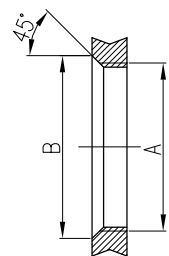
- Series: 7/8
- Number of contacts: 3、4、5
- Rated current (40℃): 10A、8A、8A
- Rated voltage: 300V
- Rated impulse voltage: 2500V
- Pollution degree: 3
- Contact resistance: $\leq 3m\Omega$
- Insulation resistance: $\geq 100M\Omega$
- Connector locking system: screw 7/8'-16UN
- Terminal: wire
- wire gauge: $max1.5mm^2(max.AWG16)$
- Material group: II
- Degree of protection: IP67
- Mating cycles: >100
- Temperature range: $-25^{\circ}C \dots +85^{\circ}C$
- Material of housing: Copper alloy nickel plated
- Material of insert: TPU
- Material of contact: copper alloy
- Contact plating: Au

		3-Pole	4-Pole	5-Pole																																											
孔位图 Female insert (mating side)	沿 X 方向看																																														
		<table><tr><th></th><th>X</th><th>Y</th></tr><tr><td>1</td><td>0.00</td><td>-2.36</td></tr><tr><td>2</td><td>-3.94</td><td>2.26</td></tr><tr><td>3</td><td>3.94</td><td>2.26</td></tr></table>		X	Y	1	0.00	-2.36	2	-3.94	2.26	3	3.94	2.26	<table><tr><th></th><th>X</th><th>Y</th></tr><tr><td>1</td><td>-3.30</td><td>-1.90</td></tr><tr><td>2</td><td>-2.92</td><td>3.48</td></tr><tr><td>3</td><td>2.92</td><td>3.48</td></tr><tr><td>4</td><td>3.30</td><td>-1.90</td></tr></table>		X	Y	1	-3.30	-1.90	2	-2.92	3.48	3	2.92	3.48	4	3.30	-1.90	<table><tr><th></th><th>X</th><th>Y</th></tr><tr><td>1</td><td>-3.94</td><td>-2.28</td></tr><tr><td>2</td><td>-3.94</td><td>2.28</td></tr><tr><td>3</td><td>0.00</td><td>4.54</td></tr><tr><td>4</td><td>3.94</td><td>2.28</td></tr><tr><td>5</td><td>3.94</td><td>-2.28</td></tr></table>		X	Y	1	-3.94	-2.28	2	-3.94	2.28	3	0.00	4.54	4	3.94	2.28	5
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视角X



面板安装尺寸 Panel Cut-out																									
通孔安装 With bore hole	螺纹安装 With thread to screw in																								
 比例/scale 1:1	 比例/scale 1:1																								
<table><tr><th></th><th>A</th><th>B</th><th>C</th><th>D</th><th>E</th></tr><tr><td>PG11</td><td>PG11</td><td>20.2</td><td>18.7</td><td>20.2</td><td>17.0</td></tr><tr><td>PG13.5</td><td>PG13.5</td><td>22.2</td><td>20.5</td><td>22.2</td><td>18.8</td></tr><tr><td>M20x1.5</td><td>M20x1.5</td><td>21.6</td><td>20.1</td><td>21.6</td><td>17.8</td></tr></table>			A	B	C	D	E	PG11	PG11	20.2	18.7	20.2	17.0	PG13.5	PG13.5	22.2	20.5	22.2	18.8	M20x1.5	M20x1.5	21.6	20.1	21.6	17.8
	A	B	C	D	E																				
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PG13.5	PG13.5	22.2	20.5	22.2	18.8																				
M20x1.5	M20x1.5	21.6	20.1	21.6	17.8																				

插针数 Contacts	产品料号 Cable outlet	型号 Part Code	重量 Weight
5	1680053231502	7/8-F05-BK-M20-C	57 g
	1680053231501	7/8-F05-BK-PG13.5-C	57 g
	1680053231500	7/8-F05-BK-PG11-C	57 g
4	1680043231502	7/8-F04-BK-M20-C	56 g
	1680043231501	7/8-F04-BK-PG13.5-C	56 g
	1680043231500	7/8-F04-BK-PG11-C	56 g
3	1680033231502	7/8-F03-BK-M20-C	55 g
	1680033231501	7/8-F03-BK-PG13.5-C	55 g
	1680033231500	7/8-F03-BK-PG11-C	55 g

				表面处理 Finish	—		图号 Drawing No.	—	
				材料 Material	—		产品代号 Part Code	7/8-FXX-BK-XX-C	
标记 Mark	处数 Number	变更描述/Description		签名 Signature	日期 Date	比例 Scale	版本 REV.	重量 Weight	数量 Qty.
绘图 Drawn	姓名/Name	日期/Date	标准化 Stand.	姓名/Name	日期/Date	1:1	V1.0	—	—
审核 Checked	姓名/Name	日期/Date							
工艺 Process			批准 Approved	HQ.ZHANG	02.03.2024	All Dimensions in mm Original Size DIN A 4		厦门唯恩电气有限公司 XIAMEN WAIN ELECTRICAL CO.LTD	