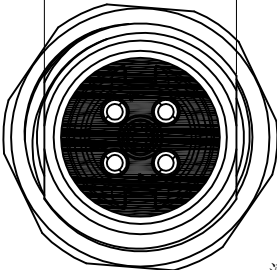
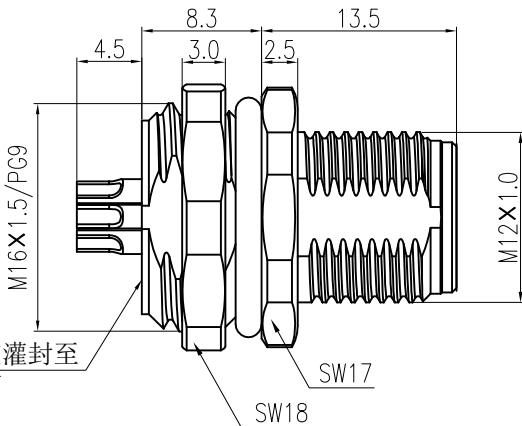
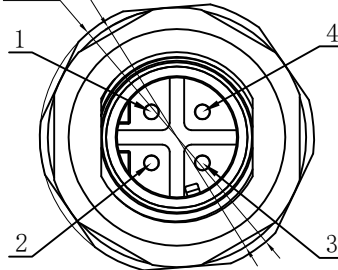
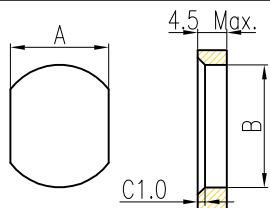
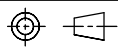


档案员 Archivist
日期 Date

1	2	3	4	5	6	7	8	9	10	11																														
H				版次 Rev.	ECN编号 ECN No.	修改说明 Reversion Description		设计 Designed	审核 Checked	核准 Approved																														
G	F			CONNECTOR PARAMETERS 连接器参数 <table><tr><td>CONNECTOR TYPE 连接器类型</td><td>M12 D-CODE</td></tr><tr><td>CORE NUMBER 芯数</td><td>4</td></tr><tr><td>RATED VOLTAGE 额定电压</td><td>250 V</td></tr><tr><td>RATED CURRENT (40℃) 额定电流</td><td>4 A (40℃)</td></tr><tr><td>WITHSTAND VOLTAGE 耐电压</td><td>1.4 kV (R.M.S)</td></tr><tr><td>INSULATION RESISTANCE 绝缘强度</td><td>≥500MΩ</td></tr><tr><td>CONTACT MATERIAL 接触件材质</td><td>COPPER ALLOY 铜合金</td></tr><tr><td>TERMINAL TYPE 端接类型</td><td>SOLDERING 焊接型</td></tr><tr><td>SHELL MATERIAL 外壳材质</td><td>ZINC CASTING 铸锌 or COPPER ALLOY 铜合金</td></tr><tr><td>INSERTS MATERIAL 插体材质</td><td>PA66+GF</td></tr><tr><td>OPERATING TEMPERATURE 工作温度</td><td>-40℃~+85℃</td></tr><tr><td>IP DEGREE IP 等级</td><td>IP67</td></tr><tr><td>WIRE GAUGE RANGE 线芯范围</td><td>0.14~0.75mm²</td></tr><tr><td>FLAMMABILITY 阻燃性</td><td>UL 94-V0</td></tr><tr><td>MECHANICAL OPERATION 机械寿命循环</td><td>≥100 cycles</td></tr></table> 13.30  8.3 4.5 3.0 2.5 13.5  灌封胶灌封至此端面 M16X1.5/PG9 SW17 SW18 M12X1.0 Ø18.0 Ø19.0 							CONNECTOR TYPE 连接器类型	M12 D-CODE	CORE NUMBER 芯数	4	RATED VOLTAGE 额定电压	250 V	RATED CURRENT (40℃) 额定电流	4 A (40℃)	WITHSTAND VOLTAGE 耐电压	1.4 kV (R.M.S)	INSULATION RESISTANCE 绝缘强度	≥500MΩ	CONTACT MATERIAL 接触件材质	COPPER ALLOY 铜合金	TERMINAL TYPE 端接类型	SOLDERING 焊接型	SHELL MATERIAL 外壳材质	ZINC CASTING 铸锌 or COPPER ALLOY 铜合金	INSERTS MATERIAL 插体材质	PA66+GF	OPERATING TEMPERATURE 工作温度	-40℃~+85℃	IP DEGREE IP 等级	IP67	WIRE GAUGE RANGE 线芯范围	0.14~0.75mm²	FLAMMABILITY 阻燃性	UL 94-V0	MECHANICAL OPERATION 机械寿命循环	≥100 cycles
CONNECTOR TYPE 连接器类型											M12 D-CODE																													
CORE NUMBER 芯数											4																													
RATED VOLTAGE 额定电压											250 V																													
RATED CURRENT (40℃) 额定电流											4 A (40℃)																													
WITHSTAND VOLTAGE 耐电压											1.4 kV (R.M.S)																													
INSULATION RESISTANCE 绝缘强度											≥500MΩ																													
CONTACT MATERIAL 接触件材质											COPPER ALLOY 铜合金																													
TERMINAL TYPE 端接类型											SOLDERING 焊接型																													
SHELL MATERIAL 外壳材质											ZINC CASTING 铸锌 or COPPER ALLOY 铜合金																													
INSERTS MATERIAL 插体材质											PA66+GF																													
OPERATING TEMPERATURE 工作温度											-40℃~+85℃																													
IP DEGREE IP 等级	IP67																																							
WIRE GAUGE RANGE 线芯范围	0.14~0.75mm²																																							
FLAMMABILITY 阻燃性	UL 94-V0																																							
MECHANICAL OPERATION 机械寿命循环	≥100 cycles																																							

面板安装尺寸
Panel Cut-out

	通孔安装 With bare hole		螺纹安装 With thread to screw in	
	4.5 Max.		2.5 Min.	
	C1.0			
	A	B	C	D
PG9	Ø13.5 ^{+0.1} ₀	Ø15.3 ^{+0.1} ₀	Ø16.2	PG9
M16×1.5	Ø13.6 ^{+0.1} ₀	Ø16.1 ^{+0.1} ₀	Ø17.0	M16×1.5

自由公差 Free Tolerances	第三视角 3RD-Projection		单位 Unit	mm	名称 Name	M12D 4芯前装焊接型公插座		重量 Weight	XXg
长度尺寸 Length Dimensions X. ±0.20 .X ±0.10 .XX ±0.05	核准 Approved				型号 Designation	M12D-RM04S-F-M16/PG9		材料 Material	/
	审核 Checked				图号 Figure No.	/		版本 Rev.	X1
	工艺 Craft				图面规格 Size	A4	比例 Scale	2:1	G MATCH 厦门固迈电气有限公司
角度 Angle X. ±1.0° .X ±0.5°	标检 Standarded				页码 Sheet	1 / 1			
	设计 Designed								