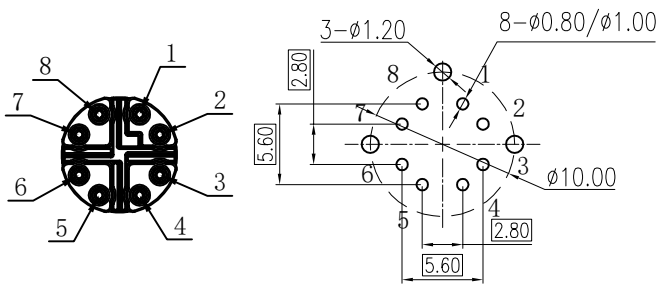
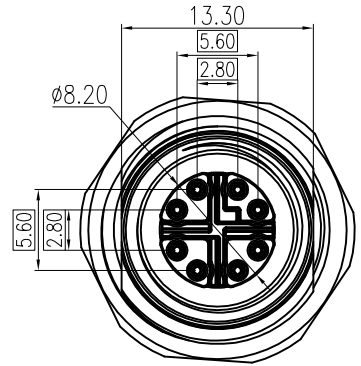
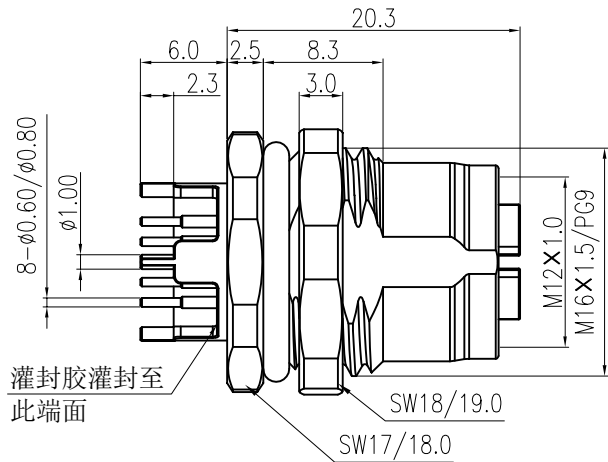


档案员
Archivist

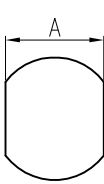
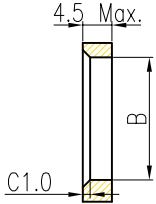
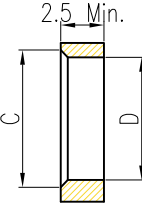
日期
Date

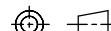
CONNECTOR PARAMETERS 连接器参数	
CONNECTOR TYPE 连接器类型	M12 X-CODE
CORE NUMBER 芯数	8
RATED VOLTAGE 额定电压	50V AC/60V DC
RATED CURRENT (40℃) 额定电流	0.5 A (40℃)
WITHSTAND VOLTAGE 耐电压	500V (R. M. S)
INSULATION RESISTANCE 绝缘强度	≥500MΩ
CONTACT MATERIAL 接触件材质	COPPER ALLOY 铜合金
TERMINAL TYPE 端接类型	PCB 浸焊型
SHELL MATERIAL 外壳材质	ZINC CASTING 铸锌
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	/
FLAMMABILITY 阻燃性	UL 94-V0
MECHANICAL OPERATION 机械寿命循环	≥100 cycles



孔位示意图
HOLES ARRANGEMENT

PCB推荐开孔
PCB LAYOUT REFERENCE

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		
					
		A	B	C	D
	PG9	$\varnothing 13.5 \begin{smallmatrix} +0.1 \\ 0 \end{smallmatrix}$	$\varnothing 15.3 \begin{smallmatrix} +0.1 \\ 0 \end{smallmatrix}$	$\varnothing 16.2$	PG9
	M16×1.5	$\varnothing 13.6 \begin{smallmatrix} +0.1 \\ 0 \end{smallmatrix}$	$\varnothing 16.1 \begin{smallmatrix} +0.1 \\ 0 \end{smallmatrix}$	$\varnothing 17.0$	M16×1.5

自由公差 Free Tolerances	第三视角 3RD-Projection		单位 Unit	mm	名称 Name	M12X 8芯后装浸焊型母插座			重量 Weight	XXg
长度尺寸 Length Dimensions X. ±0.20 .X ±0.10 .XX ±0.05	核准 Approved					材料 Material	/			
	审核 Checked			型号 Designation	M12X-RF08PT-R-M16/PG9			版本 Rev.	X1	
	工艺 Craft			图号 Figure No.	/		G MATCH 厦门固迈电气有限公司			
角度 Angle X. ±1.0° .X ±0.5°	标检 Standarded			图面规格 Size	A4	比例 Scale				2:1
	设计 Designed			页码 Sheet	1 / 1					

M12X 8芯后装浸焊型母插座

M12X-RF08PT-R-M16/PG9

GMATCH

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