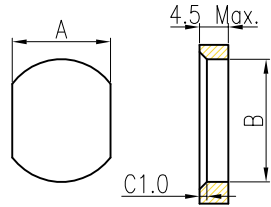
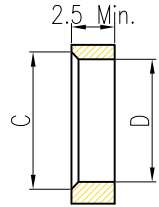
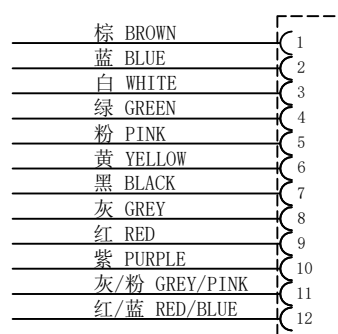
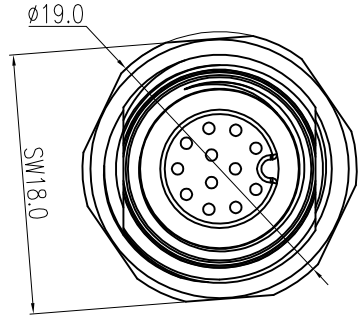
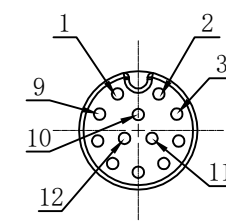
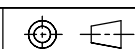


档案员 Archivist
日期 Date

1	2	3	4	5	6	7	8	9	10	11
H CONNECTOR PARAMETERS 连接器参数			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 E D C B A	CONNECTOR TYPE 连接器类型		M12 A-CODE							
	CORE NUMBER 芯数		12							
	RATED VOLTAGE 额定电压		30 V							
	RATED CURRENT (40℃) 额定电流		1.5A (40℃)							
	WITHSTAND VOLTAGE 耐电压		650V (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		CRIMP 冷压接							
	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		0.14~0.34mm ²							
	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					
										
			A B C D		C D					
			PG9 PG9		PG9 PG9					
M16×1.5		Ø13.5 ^{+0.1} ₀ Ø13.6 ^{+0.1} ₀		Ø15.3 ^{+0.1} ₀ Ø16.1 ^{+0.1} ₀		Ø16.2 Ø17.0		M16×1.5		
接线示意图 WIRING CIRCUIT DIAGRAM										
VIEW : A										
孔位示意图 HOLES ARRANGEMENT										
自由公差 Free Tolerances			第三视角 3RD-Projection				单位 Unit	mm	名称 Name	
长度尺寸 Length Dimensions			核准 Approved						M12A 12芯后装带线母插座 L=XXm	
X. ±0.20			审核 Checked						型号 Designation	
. X ±0.10			工艺 Craft						M12A-RF12C-R-M16/PG9-LXX	
. XX ±0.05			标检 Standardized						图号 Figure No.	
角度 Angle			设计 Designed						图面规格 Size	
X. ±1.0°									A4	
. X ±0.5°									比例 Scale	
									2:1	
									页码 Sheet	
									1 / 1	
			G MATCH							
			厦门固迈电气有限公司							