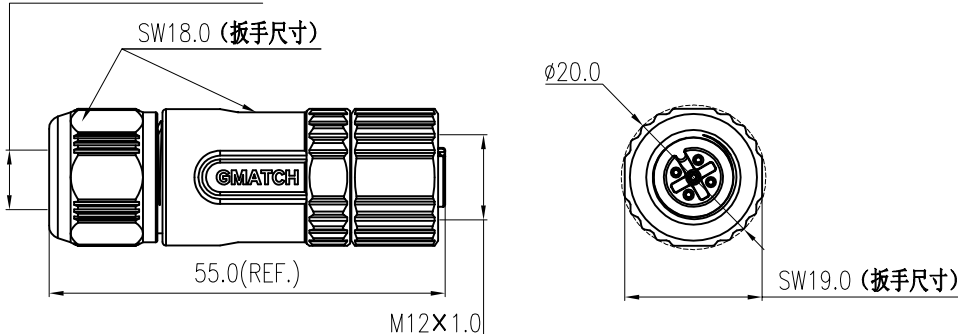
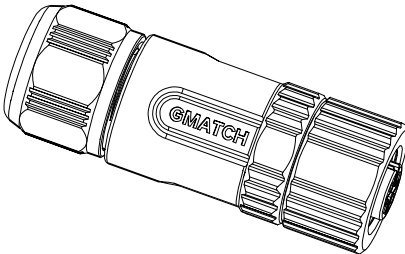
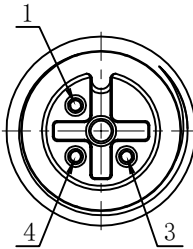
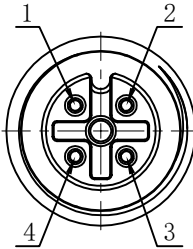
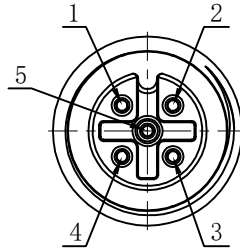
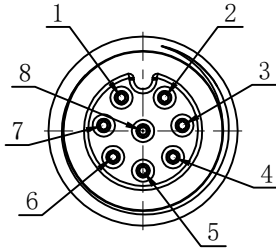
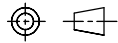


档案员 Archivist
日期 Date

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	CONNECTOR TYPE 连接器类型		M12 A-CODE								
CORE NUMBER 芯数		3/4/5/8									
RATED VOLTAGE 额定电压		250/250/60/30 V									
RATED CURRENT (40℃) 额定电流		4/4/4/2 A (40℃)									
WITHSTAND VOLTAGE 耐电压		1.4/1.4/1.0/0.65 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/PA66+GF 镀锌/PA66+GF									
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		0.14~0.75mm ² (3, 4, 5) 0.14~0.50mm ² (8)									
FLAMMABILITY 阻燃性		UL 94-V0									
MECHANICAL OPERATION 机械寿命循环		≥100 cycles									
3D MODEL / 3D模型			适配电缆OD范围(4-6,6-8)  SW18.0 (扳手尺寸) 55.0(REF.) M12X1.0 Ø20.0 SW19.0 (扳手尺寸)								
			M12A-PF03S-TD (4-6) M12A-PF03S-TD (6-8)		M12A-PF04S-TD (4-6) M12A-PF04S-TD (6-8)		M12A-PF05S-TD (4-6) M12A-PF05S-TD (6-8)		M12A-PF08S-TD (4-6) M12A-PF08S-TD (6-8)		
											
			孔位示意图(3芯) HOLES ARRANGEMENT (3CORE)		孔位示意图(4芯) HOLES ARRANGEMENT (4CORE)		孔位示意图(5芯) HOLES ARRANGEMENT (5CORE)		孔位示意图(8芯) HOLES ARRANGEMENT (8CORE)		
			NOTE: 0X :接触件PIN数。NUMBER OF CONTACTS . DXX :适配电缆外径范围。THE RANGE OF CABLE OD SUITED .		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						型号 Designation	M12A-PF 0X S-TD XX		
X. ±0.20		审核 Checked						图号 Figure No.	/		
.X ±0.10		工艺 Craft						图面规格 Size	A4	比例 Scale	1:1
.XX ±0.05		标检 Standarded						页码 Sheet	1 / 1		
角度 Angle		设计 Designed						 厦门固迈电气有限公司			
X. ±1.0°											
.X ±0.5°											
1	2	3	4	5	6	7	8	9	10	11	