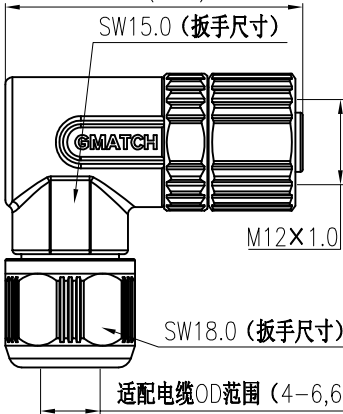
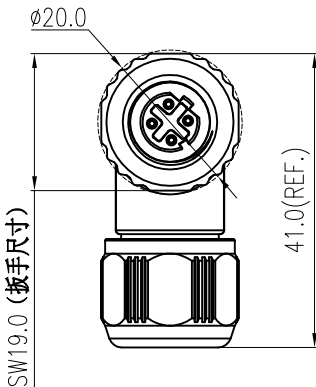
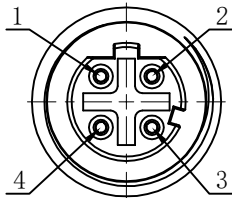
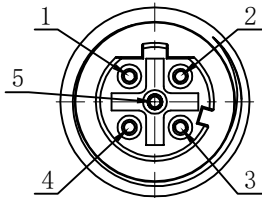
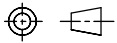


档案员 Archivist
日期 Date

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 3D MODEL / 3D模型		41.5(REF.) SW15.0 (扳手尺寸)  SW18.0 (扳手尺寸) 适配电缆OD范围 (4-6,6-8) ø20.0  SW19.0 (扳手尺寸) 41.0(REF.)								H																														
M12D-PF04T-SD (4-6) M12D-PF04T-SD (6-8)  孔位示意图 (4芯) HOLES ARRANGEMENT (4CORE) M12D-PF05T-SD (4-6) M12D-PF05T-SD (6-8)  孔位示意图 (5芯) HOLES ARRANGEMENT (5CORE)								G																																	
<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>4/5</td></tr><tr><td>RATED VOLTAGE 额定电压</td><td>250/60 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>1.4/1.0 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>SCREW 螺钉型</td></tr><tr><td>SHELL MATERIAL 外壳材质</td><td>ZINC CASTING/PA66+GF 铸锌/PA66+GF</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>								CONNECTOR TYPE 连接器类型	M12 D-CODE	CORE NUMBER 芯数	4/5	RATED VOLTAGE 额定电压	250/60 V	RATED CURRENT (40℃) 额定电流	4 A (40℃)	WITHSTAND VOLTAGE 耐电压	1.4/1.0 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	SCREW 螺钉型	SHELL MATERIAL 外壳材质	ZINC CASTING/PA66+GF 铸锌/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	0.14-0.75mm²	FLAMMABILITY 阻燃性	UL 94-V0	MECHANICAL OPERATION 机械寿命循环	≥100 cycles	F			
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自由公差 Free Tolerances 第三视角 3RD-Projection  单位 Unit mm 名称 Name M12D 4/5芯螺钉型塑料弯头母插 重量 Weight XXg								E																																	
长度尺寸 Length Dimensions X. ±0.20 .X ±0.10 .XX ±0.05 审核 Checked 工艺 Craft 角度 Angle X. ±1.0° .X ±0.5° 标检 Standardized 设计 Designed								D																																	
型号 Designation M12D-PF0XT-SDXX 图号 Figure No. / 图面规格 Size A4 比例 Scale 1:1 页码 Sheet 1 / 1								C																																	
材料 Material / 版本 Rev. X1								B																																	
GMATCH 厦门固迈电气有限公司								A																																	