

日期/Date

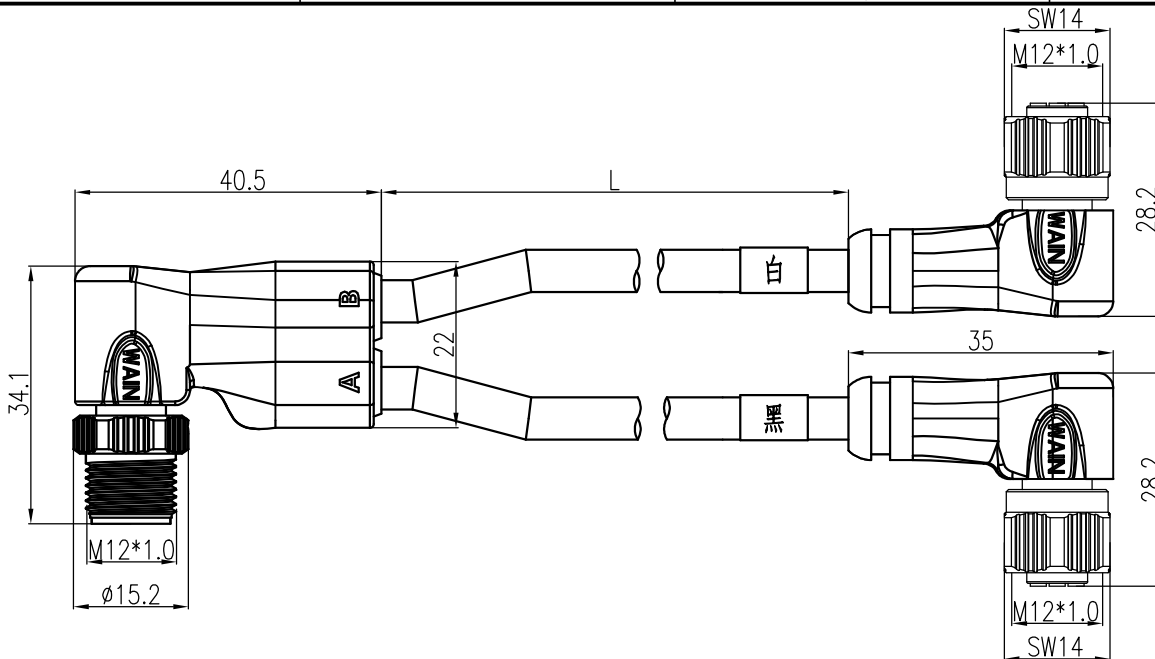
图样员
Drawing Clerk

技术参数:

- 产品系列: M12
- 插针数: 5
- 额定电流(40℃): 4A
- 额定电压: 125V
- 额定脉冲电压: 1500V
- 污染等级: 3
- 接触电阻: $\leq 10\text{m}\Omega$
- 绝缘电阻: $\geq 100\text{M}\Omega$
- 锁紧方式: 螺纹式
- 线规: 0.34mm^2
- 电缆类型: PUR
- 防护等级: IP67
- 插拔次数: >100
- 温度范围: $-25^\circ\text{C} \dots +85^\circ\text{C}$
- 锁紧螺帽: 金属
- 外壳材料: TPU
- 插体材料: PA
- 插针材料: 铜合金
- 插针电镀材料: 金

Technical specification:

- Series: M12
- Number of contacts: 5
- Rated current (40℃): 4A
- Rated voltage: 125V
- Rated impulse voltage: 1500V
- Pollution degree: 3
- Contact resistance: $\leq 10\text{m}\Omega$
- Insulation resistance: $\geq 100\text{M}\Omega$
- Connector locking system: screw
- Cable type: PUR
- Wire gauge: 0.34mm^2
- Degree of protection: IP67
- Mating cycles: >100
- Temperature range: $-25^\circ\text{C} \dots +85^\circ\text{C}$
- Material of locking system: Metal
- Material of housing: TPU
- Material of insert: PA
- Material of contact: copper alloy
- Contact plating: Au

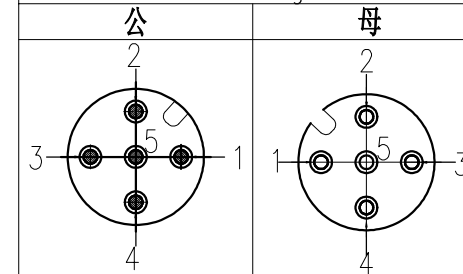


例如型号 "M12Y-M05A-S/2M12-F05A-S-L-PUR",
"L"表示带线长度, 单位m.

Ex: Part code "M12Y-M05A-S/2M12-F05A-S-L-PUR",
the "L" represents the cable length, unit m.

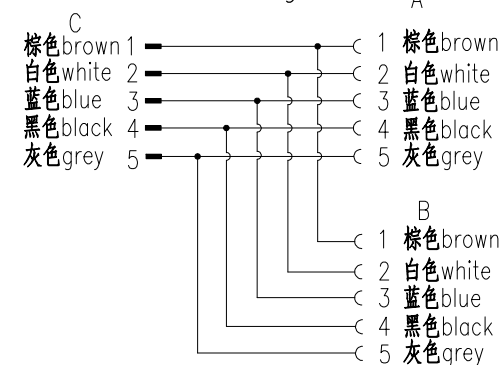
针位图

Contact arrangements



接线图

Circuit diagram



1713020050313	M12Y-M05A-S/2M12-F05A-S-5.0-PUR	5m	-
1713020050311	M12Y-M05A-S/2M12-F05A-S-1.5-PUR	1.5m	-
-	M12Y-M05A-S/2M12-F05A-S-L-PUR	Lm	-
产品料号 Part No.	产品代号 Part Code	线缆长度(L)	重量Weight

						表面处理 Finish	—			图号 Drawing No.	—	
										产品代号 Part Code	M12Y-M05A-S/2M12-F05A-S-L-PUR	
标记 Mark	处数 Number	变更描述/Description			签名 Signature	日期 Date	材料 Material	—			产品料号 Part No.	—
	姓名/Name	日期/Date		姓名/Name	日期/Date	比例 Scale					版本 REV.	重量 Weight
绘图 Drawn	YP ZHU	11.01.2024	标准化 Stand.	—	—	1:1	V1.0	—	1			
审核 Checked	GQ WU	11.01.2024										
工艺 Process	—	—	批准 Approved	Q GAO	11.01.2024			All Dimensions in mm Original Size DIN A 4			 厦门唯恩电气有限公司 XIAMEN WAIN ELECTRICAL CO.LTD	



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