

日期/Date

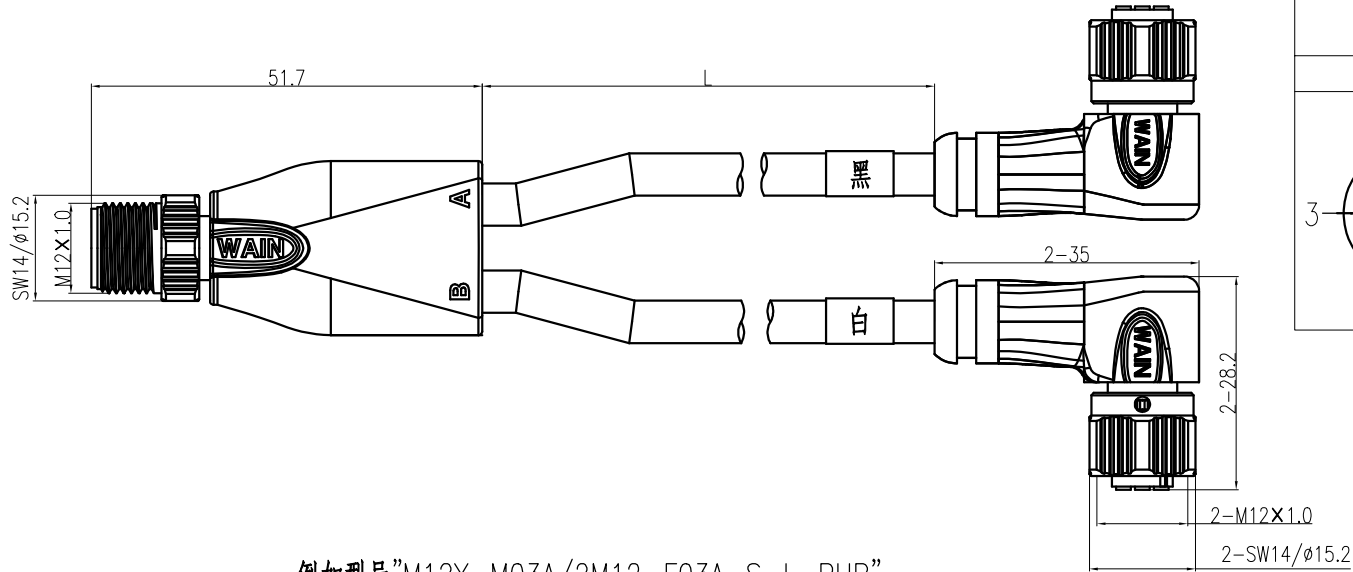
图样员
Drawing Clerk

技术参数:

- 产品系列: M12 A-code
- 插针数: 3
- 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: $> 100\text{M}\Omega$
- 锁紧方式: 螺纹式M12*1
- 电缆类型: PUR
- 线规: 0.34mm^2 (AWG22)
- 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 A-Code
- Number of contacts: 3
- Rated current (40℃): 4A
- Rated voltage: 125V
- Rated impulse voltage: 1500V
- Pollution degree: 3
- Contact resistance: $\leq 10\text{m}\Omega$
- Insulation resistance: $> 100\text{M}\Omega$
- Connector locking system: screw M12*1
- Cable type: PUR
- Wire gauge: 0.34mm^2 (AWG22)
- 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-M03A/2M12-F03A-S-L-PUR”,
”L”表示带线长度, 单位m.

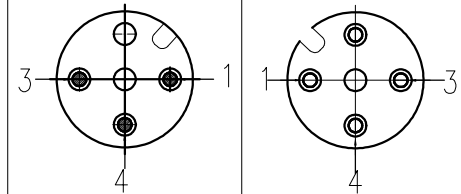
Ex: Part code ”M12Y-M03A/2M12-F03A-S-L-PUR”,
the ”L” represents the cable length, unit m.

针位图

Contact arrangements

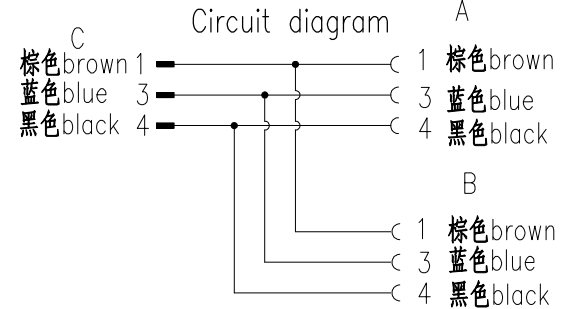
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接线图

Circuit diagram



1713020030322	M12Y-M03A/2M12-F03A-S-5.0-PUR	5m	360g
1713020030321	M12Y-M03A/2M12-F03A-S-1.5-PUR	1.5m	154.2g
-	M12Y-M03A/2M12-F03A-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.	—	
						材料 Material	—		产品代号 Part Code	M12Y-M03A/2M12-F03A-S-L-PUR	
标记 Mark	处数 Number	变更描述/Description			签名 Signature	日期 Date			产品料号 Part No.	—	
绘图 Drawn	姓名/Name	日期/Date	标准化 Stand.	姓名/Name	日期/Date	比例 Scale	版本 REV.	重量 Weight	数量 Qty.	产品名称 Part Name	—
审核 Checked	Q GAO	19.12.2023				1:1	V1.0	—	—		
工艺 Process	—	—	批准 Approved	HQ ZHANG	19.12.2023			All Dimensions in mm Original Size DIN A 4			



厦门唯恩电气有限公司
XIAMEN WAIN ELECTRICAL CO.LTD