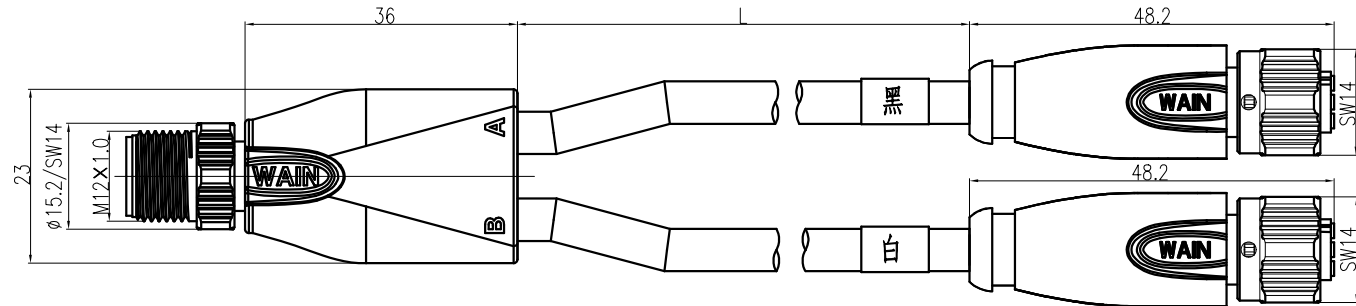


技术参数:

- 产品系列: M12
- 插针数: 3
- 额定电流(40℃): 4A
- 额定电压: 250V
- 额定脉冲电压: 2500V
- 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: PVC
- 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

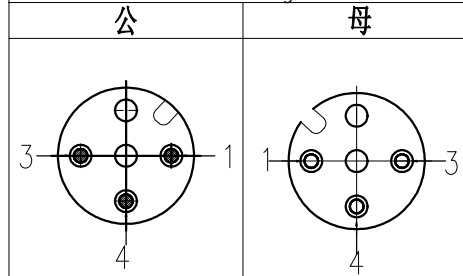
Technical specification:

- Series: M12
- Number of contacts: 3
- Rated current (40℃): 4A
- Rated voltage: 250V
- Rated impulse voltage: 2500V
- Pollution degree: 3
- Contact resistance: $\leq 10\text{m}\Omega$
- Insulation resistance: $\geq 100\text{M}\Omega$
- Connector locking system: screw
- Cable type: PVC
- 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



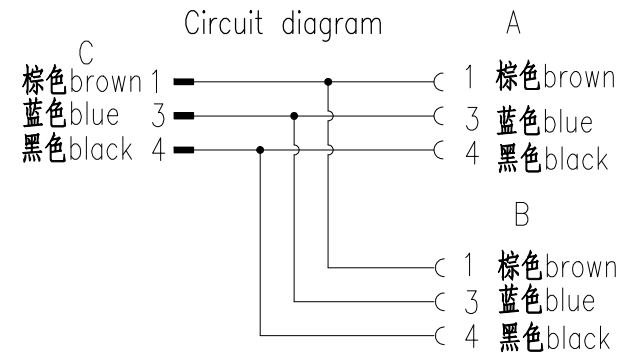
针位图

Contact arrangements



接线图

Circuit diagram



例如型号“M12Y-M03A/2M12-F03A-T-L-PVC”,
“L”表示带线长度, 单位m.

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

1713020030309	M12Y-M03A/2M12-F03A-T-5.0-PVC	5.0m	-
1713020030308	M12Y-M03A/2M12-F03A-T-1.5-PVC	1.5m	-
-	M12Y-M03A/2M12-F03A-T-L-PVC	Lm	-g
产品料号 Part NO.	产品代号 Part Code	线缆长度(L)	重量Weight

标记 Mark	处数 Number	变更描述/Description	姓名/Name	日期/Date	表面处理 Finish	材料 Material	图号 Drawing No.	-
绘图 Drawn	YP ZHU	11.01.2024	标准化 Stand.	-	比例 Scale	版本 REV.	产品代号 Part Code	M12Y-M03A/2M12-F03A-T-L-PVC
审核 Checked	GQ WU	11.01.2024	姓名/Name	日期/Date	重量 Weight	数量 Qty.	产品料号 Part No.	-
工艺 Process	-	-	批准 Approved	Q GAO	11.01.2024	1	产品名称 Part Name	-
						All Dimensions in mm Original Size DIN A 4	厦门唯恩电气有限公司 XIAMEN WAIN ELECTRICAL CO.LTD	