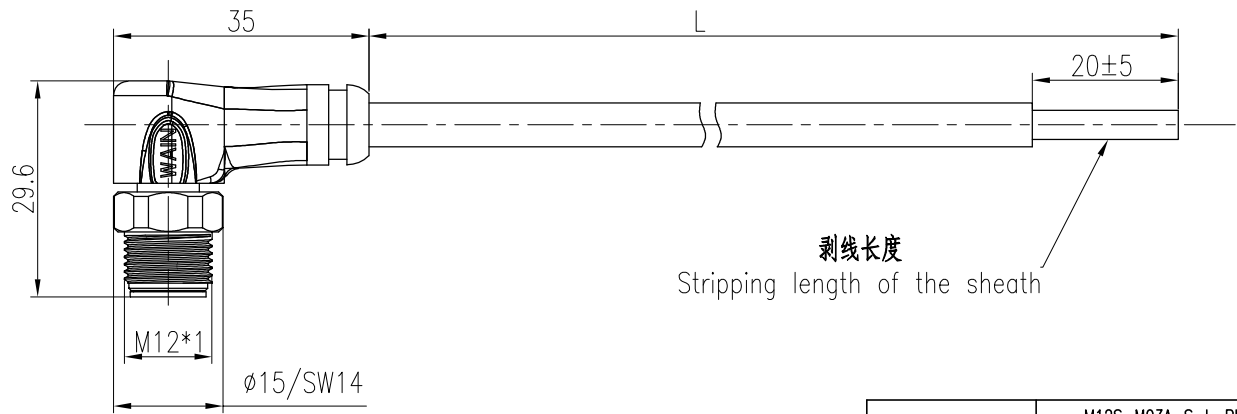


日期/Date
 设计/Design
 审核/Check
 工艺/Process

技术参数:

- 产品系列: M12 A-code
- 插针数: 3
- 额定电流(40°C): 4 A
- 额定电压: 250 V
- 脉冲电压: 2500 V
- 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M12X1
- 电缆类型: PUR, 黑色RAL9005
- 线规: 0.34 mm^2 (AWG22)
- 防护等级: IP67
- 插拔次数: > 100
- 使用温度范围: $-25^\circ\text{C} - +85^\circ\text{C}$
- 锁紧螺帽: 不锈钢
- 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°C): 4 A
 - Rated voltage: 250 V
 - Rated impulse voltage: 2500 V
 - Pollution degree: 3
 - Contact resistance: $\leq 10 \text{ m}\Omega$
 - Insulation resistance: $\geq 100 \text{ M}\Omega$
 - Connector locking system: Screw M12x1
 - Cable type: PUR , Black RAL 9005
 - Wire gauge: 0.34 mm^2 (AWG22)
 - Degree of protection: IP67
 - Mating cycles: > 100
 - Temperature range: $-25^\circ\text{C} - +85^\circ\text{C}$
 - Material of locking system: Stainless steel
 - Material of housing: TPU
 - Material of Insert: PA
 - Material of contact: copper alloy
 - Contact plating: Au

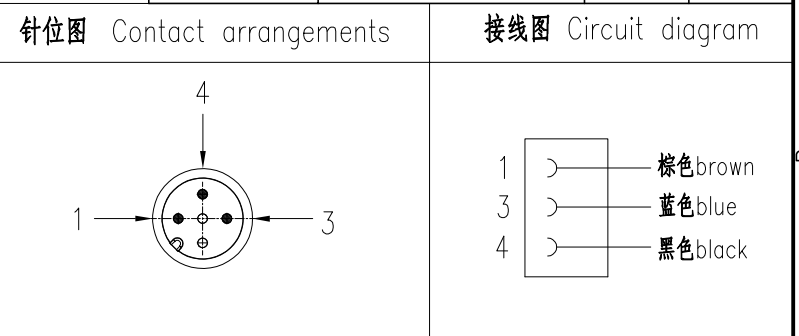


剥线长度
 Stripping length of the sheath

-	M12S-M03A-S-L-PUR	Lm	-g
1630035014242	M12S-M03A-S-5.0-PUR	5.0m	195g
1630035014241	M12S-M03A-S-1.5-PUR	1.5m	68g
产品料号 Part NO.	产品代号 Part Code	线缆长度(L)	重量Weight

例如型号”M12S-M03A-S-L-PUR”,
 ”L”表示带线长度, 单位m.

Ex: Part code ”M12S-M03A-S-L-PUR”,the
 ”L” represents the cable length, unit m.



表面处理 Finish		-		图号 Drawing No.		-	
材料 Material		-		产品代号 Part Code		M12S-M03A-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.	
比例 Scale	版本 REV.	重量 Weight	数量 Qty.	产品名称 Part Name			
1:1	V1.0	-g	-	-			
工艺 Process		批准 Approved		HQ ZHANG		25.12.2023	
-		-		25.12.2023		厦门唯恩电气有限公司 XIAMEN WAIN ELECTRICAL CO.LTD	

All Dimensions in mm
 Original Size DIN A 4