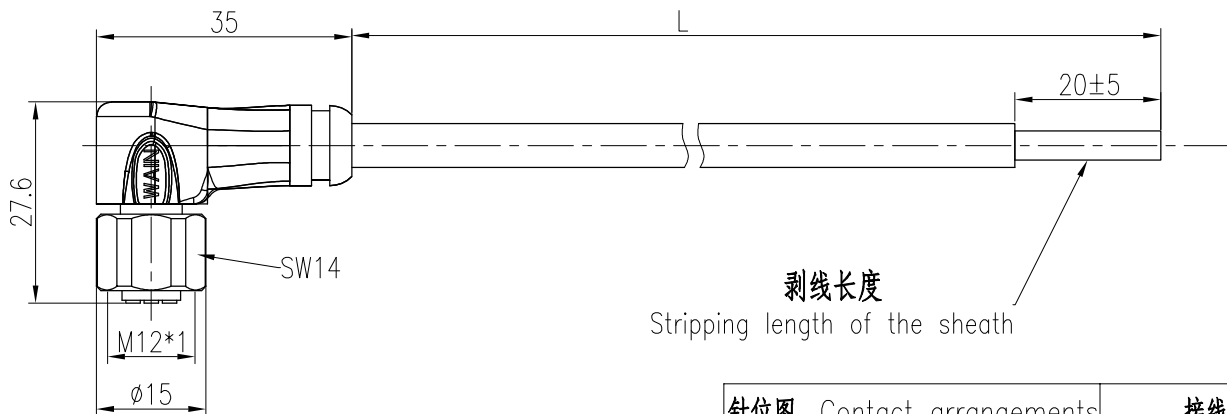


技术参数:

- 产品系列: M12 A-code
- 插针数: 3
- 额定电流(40°C): 4 A
- 额定电压: 36 V
- 脉冲电压: 500 V
- 污染等级: 3
- 接触电阻: ≤10 mΩ
- 绝缘电阻: >100MΩ
- 锁紧方式: 螺纹M12X1
- 电缆类型: PUR, 黑色RAL9005
- 线规: 0.34mm² (AWG22)
- 防护等级: IP67
- 插拔次数: >100
- 使用温度范围: -25°C - +85°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: 36 V
- Rated impulse voltage: 500 V
- Pollution degree: 3
- Contact resistance: ≤10 mΩ
- Insulation resistance: ≥100MΩ
- Connectoe locking system: Screw M12x1
- Cable type: PUR , Black RAL 9005
- Wire gauge: 0.34mm² (AWG22)
- Degree of protection: IP67
- Mating cycles: >100
- Temperature range: -25°C - +85°C
- Material of locking system: Stainless steel
- Material of housing: TPU
- Material of Insert: PA
- Material of contact: copper alloy
- Contact plating: Au

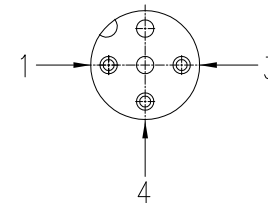


剥线长度
Stripping length of the sheath

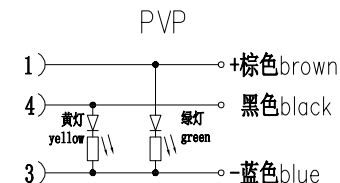
例如型号”M12S-F03A-S-L-PUR-LED”,
”L”表示带线长度, 单位m。
Ex: Part code ”M12S-F03A-S-L-PUR-LED”,
the ”L” represents the cable length, unit m.

插针数 Contacts	料号 Order No.	产品代号 Part Code	电缆长度(L) Cable length	重量 Weight
3	1630035024243	M12S-F03A-S-1.5-PUR-LED	1.5m	76g
	1630035024244	M12S-F03A-S-5.0-PUR-LED	5m	217g
	-	M12S-F03A-S-L-PUR-LED	Lm	-g

针位图 Contact arrangements



接线图 Circuit diagram



标记 Mark		次数 Number	变更描述/Description		签名 Signature	日期 Date	表面处理 Finish				图号 Drawing No.	
绘图 Drawn		L CHEN	25.12.2023	标准化 Stand.	-	-	-				-	
审核 Checked		ZQ XU	25.12.2023				-				产品代号 Part Code M12S-F03A-S-L-PUR-LED	
工艺 Process		-	-	批准 Approved	HQ ZHANG	25.12.2023	比例 Scale 1:1	版本 REV. V1.1	重量 Weight -g	数量 Qty. -	产品料号 Part No. -	产品名称 Part Name -
							All Dimensions in mm Original Size DIN A 4				厦门唯思电气有限公司 XIAMEN WAIN ELECTRICAL CO.LTD	