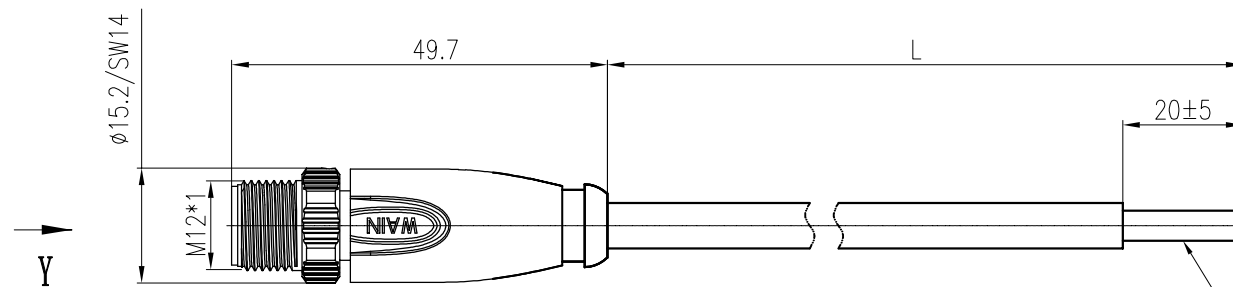


技术参数:

- 产品系列: M12 B-Code
- 插针数: 5
- 额定电流(40℃): 4A
- 额定电压: 150V
- 额定脉冲电压: 1500V
- 污染等级: 3
- 接触电阻: ≤10mΩ
- 绝缘电阻: ≥100MΩ
- 锁紧方式: 螺纹式M12\*1
- 电缆类型: PUR/PVC, 黑色RAL9005
- 线规: 0.34mm<sup>2</sup>(AWG24)
- 防护等级: IP67
- 插拔次数: ≥100
- 温度范围: -40℃ ... +85℃
- 外壳材料: TPE
- 插体材料: PA
- 插针材料: 铜合金
- 插针电镀材料: 金



剥线长度  
Stripping length of the sheath

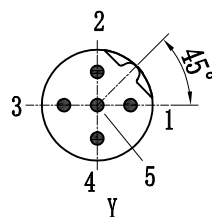
例如型号”M12-M05B-T-L-PUR-SH”, ”L”表示带线长度, 单位m.

Ex: Part code ”M12-M05B-T-L-PUR-SH”,  
the ”L” represents the cable length, unit m.

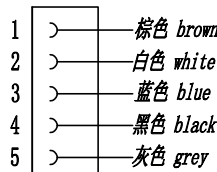
Technical specification:

- Series: M12 B-Code
- Number of contacts: 5
- Rated current (40℃): 4A
- Rated voltage: 150V
- Rated impulse voltage: 1500V
- Pollution degree: 3
- Contact resistance: ≤10mΩ
- Insulation resistance: ≥100MΩ
- Connector locking system: screw M12\*1
- Cable type: PUR/PVC , Black RAL 9005
- Wire gauge: 0.34mm<sup>2</sup>(AWG24)
- Degree of protection: IP67
- Mating cycles: ≥100
- Temperature range: -40℃ ... +85℃
- Material of housing: TPE
- Material of insert: PA
- Material of contact: copper alloy
- Contact plating: Au

针位图  
Contact arrangements



接线图  
Circuit diagram



料号	品名/代号	线缆长度(L)	重量
	M12-M05B-T-L-PVC/PUR-SH	XXm	
1630054014043	M12-M05B-T-1.5-PVC-SH	1.5m	76.6g
1630054014044	M12-M05B-T-5.0-PVC-SH	5.0m	216g
1630054014063	M12-M05B-T-1.5-PUR-SH	1.5m	70.6g
1630054014064	M12-M05B-T-5.0-PUR-SH	5.0m	210g

标记 Mark	处数 Number	变更描述/Description	姓名/Name	日期/Date	签名 Signature	日期/Date	表面处理 Finish	材料 Material	比例 Scale	版本 REV.	重量 Weight	数量 Qty.	图号 Drawing No.	产品代号 Part Code	产品料号 Part No.	产品名称 Part Name
绘图 Drawn	YP	ZHUANG	23.06.2020	标准化 Stand.	-	-	-	-	1:1	V1.1	-g	-	-	M12-M05B-T-L-PVC/PUR-SH	-	-
审核 Checked	ZQ	XU	23.06.2020													
工艺 Process	-	-	-	批准 Approved	HQ	ZHANG	23.06.2020									

All Dimensions in mm  
Original Size DIN A 4

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