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| 日期/Date                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |  | 设计员<br>Filling Clerk |  | 1 |  | 2 |  | 3 |  | 4 |  | 5 |  | 6 |  |
| <div>技术参数:</div> <div><div><div>产品系列: M12 A-code</div><div>插针数: 3</div><div>额定电流(40℃): 4A</div><div>额定电压: 250V</div><div>额定脉冲电压: 2500V</div><div>污染等级: 3</div><div>接触电阻: ≤10mΩ</div><div>绝缘电阻: ≥100MΩ</div><div>锁紧方式: 螺纹式M12*1</div><div>电缆类型: PUR, 黑色RAL9005</div><div>线规: 0.34mm<sup>2</sup> (AWG22)</div><div>防护等级: IP67</div><div>插拔次数: ≥100</div><div>温度范围: -25℃ ... +85℃</div><div>外壳材料: TPU</div><div>插体材料: PA</div><div>插针材料: 铜合金</div><div>插针电镀材料: 金</div></div></div> <div>Technical specification:</div> <div><div>Series: M12 A-Code</div><div>Number of contacts: 3</div><div>Rated current (40℃): 4A</div><div>Rated voltage: 250V</div><div>Rated impulse voltage: 2500V</div><div>Pollution degree: 3</div><div>Contact resistance: ≤10mΩ</div><div>Insulation resistance: ≥100MΩ</div><div>Connector locking system: screw M12*1</div><div>Cable type: PUR , Black RAL 9005</div><div>Wire gauge: 0.34mm<sup>2</sup> (AWG22)</div><div>Degree of protection: IP67</div><div>Mating cycles: ≥100</div><div>Temperature range: -25℃ ... +85℃</div><div>Material of housing: TPU</div><div>Material of insert: PA</div><div>Material of contact: copper alloy</div><div>Contact plating: Au</div></div> |  |                      |  |   |  |   |  |   |  |   |  |   |  |   |  |

例如型号”M12-F03A-T-L-PUR”,

”L”表示带线长度, 单位m.

Ex: Part code ”M12-F03A-T-L-PUR”,

the ”L” represents the cable length, unit m.

SW14/ø15.2

M12\*1

14.3

48.2

L

20±5

剥线长度  
Stripping length of the sheath