

# M12 圆形连接器 ROUND PLUG CONNECTOR

M12 X-coded  
 CAT 6A 标准  
 实现 10 Gdps 传输速率  
 冷压接 Crimp terminal  
 屏蔽 Shielded

插针 Male  
 直出 Straight



|                                 |  |
|---------------------------------|--|
| <b>1 型号 Form No. 917941</b>     |  |
| 极数<br>Suppression               | 8-pole   |
| 电路图<br>Circuit diagram          |   |
| 针脚排序<br>Contact layout          | <p>插针 Male</p>    |
| <b>2 技术参数 Technical data</b>    |  |
| 额定电压 Supply voltage             | 50 V AC/DC   |
| 额定电流 Current per contact (40°C) | max. 0.5 A   |
| 压线范围 Connection diameter        | 最大 max. 0.75 mm <sup>2</sup>   |
| 外壳材料 Housing material           | 铜锌合金，表面镀镍 CuZn, nickel plated  |
| 压线方式 Wiring method              | 冷压接 Crimp terminal   |
| 防护等级 Protection                 | IP65 – 插孔插针配合拧紧 ( EN 60529 ) When pluggde and screwed down   |
| 温度范围 Temperature range          | -25...+85°C  |
| <b>订货号 Part No.</b>             |  |
| 可参考: 1.0.1<br>Reference: 1.0.1  | <div style="display: flex; justify-content: space-around; align-items: center;"> <span>— — — — —</span> <span>—</span> <span>— — — — —</span> <span>—</span> <span>— — — — —</span> </div> |
| <b>1 型号 Form</b>                |  |
| 备注 Notes                        |  |

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实现 10 Gdps 传输速率

板面 PCB

屏蔽 Shielded

插孔 Female  
直出 Straight



插孔 Female  
90°



|          |                                |  |                  |
|----------|--------------------------------|--|------------------|
| <b>1</b> | <b>型号 Form</b>                 | <b>No. 912801</b>  | <b>914804</b>    |
|          | <b>极数</b><br>Suppression       | 8-pole   | 8-pole           |
|          | <b>电路图</b><br>Circuit diagram  |  |                  |
|          | <b>引脚排序</b><br>Contact layout  | <p>插孔 Female</p>   | <p>插孔 Female</p> |
| <b>2</b> | <b>技术参数 Technical data</b>     |  |                  |
|          | 额定电压 Supply voltage            | 50 V AC/DC   |                  |
|          | 额定电流 Current per contact       | max. 0.5 A   |                  |
|          | 防护等级 Protection                | IP67 – 插孔插针配合拧紧 ( EN 60529 ) When pluggde and screwed down |                  |
|          | 温度范围 Temperature range         | -25...+85°C  |                  |
|          | <b>尺寸图 Description</b>         |  |                  |
|          | <b>订货号 Part No.</b>            |  |                  |
|          | 可参考: 1.0.1<br>Reference: 1.0.1 |  |                  |
|          |                                | <b>1</b>   | <b>型号 Form</b>   |
|          | <b>备注 Notes</b>                |  |                  |