

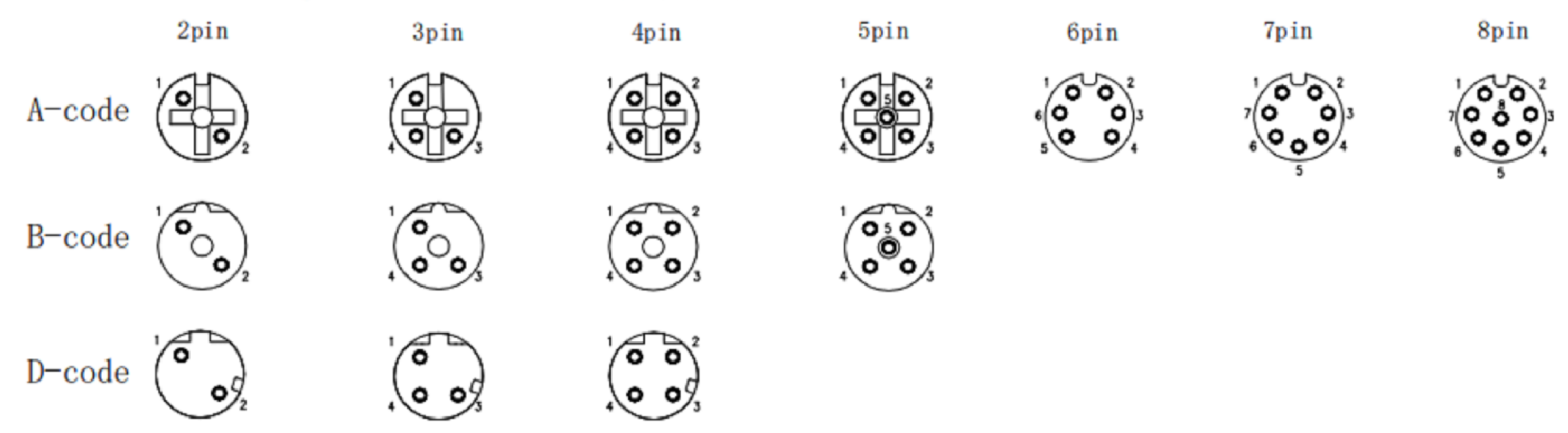
Order data/订货信息

| Contacts/芯数 | Coding | Part number/料号 | Qty | Contacts/芯数 | Coding | Part number/料号 | Qty |
|-------------|--------|----------------|---------|-------------|--------|----------------|---------|
| 02Pin | A-code | M12A02-04-101 | 1000pcs | 02Pin | B-code | M12B02-04-101 | 1000pcs |
| 03Pin | A-code | M12A03-04-101 | 1000pcs | 03Pin | B-code | M12B03-04-101 | 1000pcs |
| 04Pin | A-code | M12A04-04-101 | 1000pcs | 04Pin | B-code | M12B04-04-101 | 1000pcs |
| 05Pin | A-code | M12A05-04-101 | 1000pcs | 05Pin | B-code | M12B05-04-101 | 1000pcs |
| 06Pin | A-code | M12A06-04-101 | 1000pcs | 02Pin | D-code | M12D02-04-101 | 1000pcs |
| 07Pin | A-code | M12A07-04-101 | 1000pcs | 03Pin | D-code | M12D03-04-101 | 1000pcs |
| 08Pin | A-code | M12A08-04-101 | 1000pcs | 04Pin | D-code | M12D04-04-101 | 1000pcs |

Specifications/技术参数

| | |
|---|--|
| Pin numbers/芯数 | 08Pin |
| Rated voltage/额定电压 | 48V |
| Rated current/额定电流 | 0.5A |
| Standards/regulations/标准 | IEC 61076-2-101 |
| Termination接线方式 | Solder/焊线式 |
| Connector locking system/锁紧方式 | Screw/螺锁 |
| Degree of protection/防护等级 | IP67/IP68 |
| Wire gauge (mm ²)/线规 (mm ²) | 0.14mm ² ~0.75mm ² |
| Wire gauge (AWG)/线号 (AWG) | 26AWG |
| Mechanical operation/插拔次数 | 100 mating cycles Min |
| Ambient temperature (operation)/工作温度 | -25℃~+85℃ |
| Contact resistance/接触电阻 | ≤5mΩ |
| Insulation resistance/绝缘电阻 | ≥1000MΩ |
| Connector body material/胶芯材料 | PA66 |
| Pin material/端子材料 | Brass with gold plated |
| Screw material/螺丝材料 | Brass with nickel plated |
| Gasket material/胶圈材料 | Fluorine ring/氟胶圈 |
| Shielded shell material/屏蔽罩材料 | Ainc alloy with nickel plated |

Pin assignment front view/针位分布前视图



東莞市高迪電子有限公司
DONG GUAN GAO DI ELECTRONICS CO., LTD

TOLERANCE UNLESS OTHERWISE STATED:
 Up to 5 ±0.2
 Above 5 ~ 15 ±0.3
 Above 15 ~ 30 ±0.4
 Above 30 ~ 50 ±0.5
 Angle ±0.3°

3RD. ANGEL'S
 UNITS MM

| | | | | |
|--------------|----------|-----------|----------|---------------|
| DRAWN BY: | DATE | MATL | TITLE | CONNECTOR |
| Jack Lu | 12/13/19 | FINISH | MODLE | M12XXX-04-101 |
| CHECKED BY: | DATE | SCALE | DWG NO. | |
| Jacky Chen | 12/13/19 | 1:1 | | |
| APPROVED BY: | DATE | SHEET NO. | PART NO. | |
| Tony Kao | 12/13/19 | 1 of 1 | | |

| ITEM NO. | DESCRIPTION | DRAWN | DATE |
|----------|-------------|-------|------|
| | | | |

SIZE A4
 VER R1