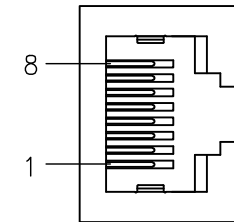


P1



P2

Technical specifications:

Connector locking system: Screw
 Termination: Soldering
 Temperature range: -25°C ~ +80°C
 Pollution degree: 3
 Degree of protection: IP67 when mated
 Mating cycles: ≥100


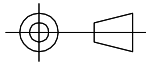
Rated voltage: 60V AC/DC
 Rated current: 2A
 Contact resistance: ≤5 mΩ
 Insulation resistance: ≥100 MΩ

Other Notes:

- 100% test to ensure there is no mis-wires, shorts and opens.
- Test voltage 300V
 Insulation resistance 20MΩ
 Conductor resistance 5Ω Max.
- IP67 when mated
- Quality criteria is according to IPC-A-620

| | P1 | P2 |
|---|----|----|
| 6 | | 1 |
| 4 | | 2 |
| 5 | | 3 |
| 7 | | 4 |
| 1 | | 5 |
| 8 | | 6 |
| 2 | | 7 |
| 3 | | 8 |

| No. | Specification | Unit | Q'ty |
|-----|-----------------------------------|------|------|
| 3 | RJ45 8P8C, gold plated pins | pc | |
| 2 | Overmolding, PVC black | pc | |
| 1 | M12 male connector, rear mounting | pc | |

| | | | |
|---|------------|---|---------------------|
| GENERAL TOLERANCE (UNLESS SPECIFIED) $\leq 10 \pm 0.1$ $< 10 \sim \leq 20 \pm 0.2$ $< 20 \sim \leq 50 \pm 0.5$ Angle $\pm 1'$ | DWN |  | |
| | CHK | | |
| | APVD | | TITLE M12-8D-P/RJ45 |
|  THIRD ANGLE | UNIT MM | REV A | PART NO |
| | SIZE A4 | SHEET 1 OF 1 | DRAWING NO |