

**SERIES:** CDM1273 | **DESCRIPTION:** M12 CABLE**FEATURES**

- M12 molded male cable connector
- D code
- right-angle
- IP67
- 0.5, 1, 2, 3, & 5 meter length options

**SPECIFICATIONS**

| parameter | conditions/description | min | typ | max | units |
|----------------------------|-------------------------------|-----|-------|-----|--------|
| rated voltage | | | | 60 | V |
| rated current | | | | 1.5 | A |
| withstanding voltage | for 1 minute | | 1,500 | | Vac |
| contact resistance | | | | 10 | mΩ |
| insulation resistance | at 500 Vdc for 1 minute | 100 | | | MΩ |
| insertion/withdrawal force | | 0.3 | | 3.0 | kgf |
| operating temperature | | -25 | | 80 | °C |
| life | | 100 | | | cycles |
| safety approvals | compliant with IEC61076-2-101 | | | | |
| flammability rating | see material table | | | | |
| RoHS | yes | | | | |
| IP level | IP67 (in mated condition) | | | | |

PART NUMBER KEY**CDM1273 - 04D - 01MRA - XXX - 67**

Base Number

Cable Length:

05M = 0.5 m

1M = 1 m

2M = 2 m

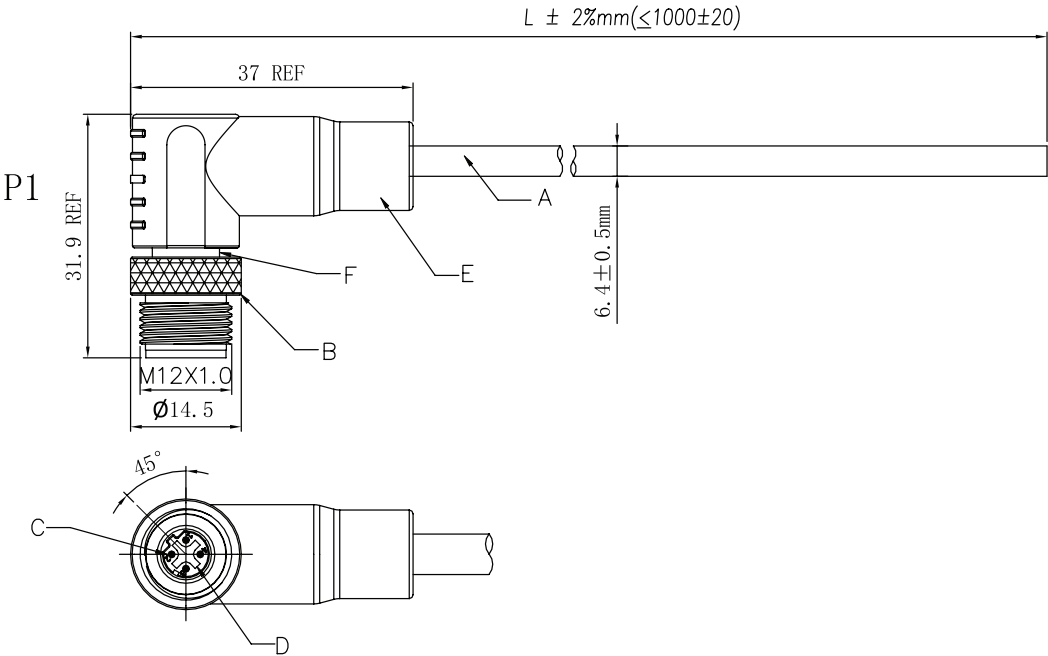
3M = 3 m

5M = 5 m

MECHANICAL DRAWING

units: mm
tolerance:
0.5<X≤6.0: ±0.1 mm
6.0<X≤30.0: ±0.2 mm
unless otherwise noted

| ITEM | DESCRIPTION | MATERIAL | PLATING/COLOR |
|------|-----------------|---|---------------|
| A | cable | CAT5 (100 Mbps), UL20549, 26 AWG PUR jacket | |
| B | M12x1.0 screw | brass | nickel |
| C | terminals; male | brass | gold |
| D | housing; male | PA66 (UL94V-0) | black |
| E | overmold | UL20549 PUR | black |
| F | shield pipe | brass | nickel |



| | |
|--------------|--|
| No. of Poles | 4 |
| D-Coding | |
| Cable | 26 AWG twisted pair X 2C + AL + Braid OD: $\varnothing 6.4$ mm |
| Wiring | <p>P1</p> <p>1 Yellow TD+</p> <p>3 Orange TD-</p> <p>2 White RD+</p> <p>4 Blue RD-</p> <p>Shield Braid</p> |

REVISION HISTORY

| rev. | description | date |
|------|-----------------------------------|------------|
| 1.0 | initial release | 05/09/2024 |
| 1.01 | CUI Devices rebranded to Same Sky | 09/12/2024 |

The revision history provided is for informational purposes only and is believed to be accurate.



Same Sky offers a one (1) year limited warranty. Complete warranty information is listed on our website.

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