

## M12-PCB-THT-2PC-4P-DCOD-F-ANG-SHLD



Image is for illustration purposes only. Please refer to product description.

|                    |   |
|--------------------|---|
| Part number        | 21 03 381 4440  |
| Specification      | M12-PCB-THT-2PC-4P-DCOD-F-ANG-SHLD  |
| HARTING eCatalogue | <a href="https://harting.com/21033814440">https://harting.com/21033814440</a> |

### Identification

|               |                             |
|---------------|-----------------------------|
| Category      | Connectors                  |
| Series        | Circular connectors M12     |
| Element       | PCB adapter                 |
| Specification | Angled<br>for rear mounting |

### Version

|                    |                            |
|--------------------|----------------------------|
| Termination method | Wave soldering termination |
| Gender             | Female                     |
| Shielding          | Shielded                   |
| Number of contacts | 4                          |
| Coding             | D-coding                   |
| Locking type       | Screw locking              |

### Technical characteristics

|                              |                              |
|------------------------------|------------------------------|
| Rated current                | 4 A                          |
| Rated voltage                | 250 V                        |
| Pollution degree             | 3                            |
| Transmission characteristics | Cat. 5 Class D up to 100 MHz |
| Data rate                    | 10 Mbit/s<br>100 Mbit/s      |
| Insulation resistance        | >10 <sup>8</sup> Ω           |
| Tightening torque            | 1 Nm Lock nut                |
| Limiting temperature         | -40 ... +85 °C               |

## Technical characteristics

|  |                      |
|--|----------------------|
| Mating cycles                          | ≥100                 |
| Degree of protection acc. to IEC 60529 | IP67 mated condition |

## Material properties

|   |  |
|---|--|
| Material (insert)                         | Polyamide (PA)   |
| Material (contacts)                       | Copper alloy   |
| Surface (contacts)                        | Au over Ni Mating side                                 |
| Material (hood/housing)                   | Copper-zinc alloy                                      |
| Material flammability class acc. to UL 94 | V-0  |
| RoHS                                      | compliant with exemption                               |
| RoHS exemptions                           | 6(c): Copper alloy containing up to 4 % lead by weight |
| ELV status                                | compliant with exemption                               |
| China RoHS                                | 50   |
| REACH Annex XVII substances               | Not contained  |
| REACH ANNEX XIV substances                | Not contained  |
| REACH SVHC substances                     | Yes  |
| REACH SVHC substances                     | Lead   |
| ECHA SCIP number                          | 0d7d3693-d625-47ab-934a-d241bf72c86e                   |
| California Proposition 65 substances      | Yes  |
| California Proposition 65 substances      | Lead<br>Nickel   |

## Specifications and approvals

|                |                 |
|----------------|-----------------|
| Specifications | IEC 61076-2-101 |
|----------------|-----------------|

## Commercial data

|                                |  |
|--------------------------------|--|
| Packaging size                 | 10                                       |
| Net weight                     | 15.868 g                                 |
| Country of origin              | Slovakia                                 |
| European customs tariff number | 85366990                                 |
| GTIN                           | 5713140229075                            |
| eCl@ss                         | 27460201 PCB connector (board connector) |
| ETIM                           | EC002637                                 |

## Commercial data

UNSPSC 24.0

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