Pushing Performance
Since 1945

# M12-PCB-SMT-2PC-4P-ACOD-F-STR(75)



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

| | |
|---|---|
| Part number | 21 03 311 2411 |
| Specification | M12-PCB-SMT-2PC-4P-ACOD-F-STR(75) |
| HARTING eCatalogue | https://harting.com/21033112411 |

## Identification

| | |
|---|---|
| Category | Connectors |
| Series | Circular connectors M12 |
| Element | PCB adapter |
| Specification | Straight |

## Version

| | |
|---|---|
| Termination method | Reflow soldering termination (SMT) |
| Gender | Female |
| Shielding | Unshielded |
| Number of contacts | 4 |
| Coding | A-coding |
| Details | Order housings separately |
| Pack contents | 75 pieces on reel |

## Technical characteristics

| | |
|---|---|
| Rated current | 4 A |
| Rated voltage | 250 V |
| Pollution degree | 3 |
| Overvoltage category | III |
| Insulation resistance | $>10^8$ Ω |
| Contact resistance | ≤10 mΩ |
| Limiting temperature | -40 ... +85 °C |
| Mating cycles | ≥100 |


HARTING Electronics GmbH | Marienwerderstraße 3 | 32339 Espelkamp | Germany
Phone +49 5772 47-97200 | electronics@HARTING.com | www.HARTING.com

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## Technical characteristics

| | |
|---|---|
| Isolation group | I (600 ≤ CTI) |

## Material properties

| | |
|---|---|
| Material (insert) | Liquid crystal polymer (LCP) |
| Material (contacts) | Copper alloy |
| Surface (contacts) | Au over Ni Mating side |
| 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 | 1 |
| Net weight | 0.333 g |
| Country of origin | Czechia |
| European customs tariff number | 85366990 |
| GTIN | 5713140228658 |
| eCl@ss | 27460201 PCB connector (board connector) |
| ETIM | EC002637 |
| UNSPSC 24.0 | 39121415 |


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