

M5-PCB-THT-1PC-4P-ACOD-F-STR



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

| | |
|--------------------|---|
| Part number | 21 47 000 0011 |
| Specification | M5-PCB-THT-1PC-4P-ACOD-F-STR |
| HARTING eCatalogue | https://b2b.harting.com/21470000011 |

Identification

| | |
|---------------|-------------------------------|
| Category | Connectors |
| Series | Circular connectors M5 |
| Element | PCB adapter |
| Specification | Straight for rear mounting |

Version

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

Technical characteristics

| | |
|-----------------------|--------------------------|
| Rated current | 1 A |
| Rated voltage | 60 V |
| Rated impulse voltage | 0.8 kV |
| Pollution degree | 3 |
| Overvoltage category | II |
| Insulation resistance | $>10^8 \Omega$ |
| Contact resistance | $\leq 3 \text{ m}\Omega$ |
| Limiting temperature | -25 ... +85 °C |



Pushing Performance
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Technical characteristics

| | |
|--|----------------------|
| Mating cycles | ≥100 |
| Degree of protection acc. to IEC 60529 | IP67 mated condition |
| Isolation group | I (600 ≤ CTI) |

Material properties

| | |
|-------------------------|----------------------|
| Material (insert) | Polyamide (PA) |
| Material (contacts) | Copper alloy |
| Surface (contacts) | Gold plated |
| Material (hood/housing) | Brass, nickel plated |

Specifications and approvals

| | |
|----------------|-----------------|
| Specifications | IEC 61076-2-105 |
|----------------|-----------------|

Commercial data

| | |
|--------------------------------|--|
| Packaging size | 1 |
| Country of origin | Germany |
| European customs tariff number | 85366990 |
| GTIN | 5713140224759 |
| eCl@ss | 27460201 PCB connector (board connector) |