

## M5-PCB-THT-1PC-3P-ACOD-M-STR



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

Part number	21 47 000 0004
Specification	M5-PCB-THT-1PC-3P-ACOD-M-STR
HARTING eCatalogue	<a href="https://harting.com/21470000004">https://harting.com/21470000004</a>

### Identification

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

### Version

Termination method	Wave soldering termination
Gender	Male
Shielding	Unshielded
Number of contacts	3
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
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 Nickel

## Specifications and approvals

Specifications	IEC 61076-2-105
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## Commercial data

Packaging size	1
Country of origin	Germany
European customs tariff number	85366990
GTIN	5713140224728
eCl@ss	27460201 PCB connector (board connector)
ETIM	EC002637
UNSPSC 24.0	39121415