

## M12-PCB-THR-4P-ACOD-ACOD-F-STR



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

Part number	21 03 321 2536
Specification	M12-PCB-THR-4P-ACOD-ACOD-F-STR
HARTING eCatalogue	<a href="https://harting.com/21033212536">https://harting.com/21033212536</a>

### Identification

Category	Connectors
Series	Circular connectors M12
Identification	PushPull
Element	PCB adapter
Specification	Straight incl. housing for front mounting

### Version

Termination method	Reflow soldering termination (THR)
Gender	Female
Shielding	Shielded
Number of contacts	4
Coding	A-coding
Locking type	Screw locking Inner PushPull

### Technical characteristics

Rated current	4 A
Rated voltage	48 V AC 60 V DC
Rated impulse voltage	1.5 kV
Pollution degree	3
Overvoltage category	III



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## Technical characteristics

Insulation resistance	$>10^8 \Omega$
Contact resistance	$\leq 10 \text{ m}\Omega$
Tightening torque	2 Nm Lock nut
Limiting temperature	-40 ... +85 °C
Mating cycles	$\geq 100$
Degree of protection acc. to IEC 60529	IP65 / IP67 mated condition
Isolation group	I ( $600 \leq \text{CTI}$ )

## Material properties

Material (insert)	Liquid crystal polymer (LCP)
Material (contacts)	Copper alloy
Surface (contacts)	Au over Ni Mating side
Material (hood/housing)	Zinc die-cast
Material flammability class acc. to UL 94	V-0
RoHS	compliant
ELV status	compliant
China RoHS	e
REACH Annex XVII substances	Not contained
REACH ANNEX XIV substances	Not contained
REACH SVHC substances	Not contained
California Proposition 65 substances	Not contained

## Specifications and approvals

Specifications	IEC 61076-2-101 IEC 61076-2-010
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## Commercial data

Packaging size	1
Country of origin	Romania
European customs tariff number	85366990
GTIN	5713140228092
eCl@ss	27460201 PCB connector (board connector)
ETIM	EC002637



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Commercial data

UNSPSC 24.0	39121415
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