

M12-PCB-THT-2PC-5P-ACOD-F-ANG-SHLD



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

Part number	21 03 321 4501
Specification	M12-PCB-THT-2PC-5P-ACOD-F-ANG-SHLD
HARTING eCatalogue	https://b2b.harting.com/21033214501

Identification

Category	Connectors
Series	Circular connectors M12
Element	PCB adapter
Specification	Angled for rear mounting

Version

Termination method	Wave soldering termination
Gender	Female
Shielding	Shielded
Number of contacts	5
Coding	A-coding
Locking type	Screw locking

Technical characteristics

Rated current	4 A
Rated voltage	60 V
Pollution degree	3
Insulation resistance	$>10^8 \Omega$
Tightening torque	1 Nm Lock nut
Ambient temperature	-40 ... +85 °C
Mating cycles	≥ 100



Pushing Performance

Technical characteristics

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

Specifications and approvals

Specifications	IEC 61076-2-101
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Commercial data

Packaging size	10
Net weight	13.89 g
Country of origin	Czechia
European customs tariff number	85366990
eCl@ss	27460201 PCB connector (board connector)