

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



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
Locking type	Screw locking
Shielding	Shielded
Number of contacts	5
Coding	A-coding

Technical characteristics

Rated current	4 A
Rated voltage	60 V
Pollution degree	3
Insulation resistance	$>10^8 \Omega$
Ambient temperature	-40 ... +85 °C
Tightening torque	1 Nm Lock nut
Mating cycles	≥ 100
Degree of protection acc. to IEC 60529	IP67 when mated



Pushing Performance

Material properties

Material (insert)	Polyamide (PA)
Material (contacts)	Copper alloy
Surface (contacts)	Gold plated
Material (hood/housing)	Copper-zinc alloy
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	No
REACH ANNEX XIV substances	No
REACH SVHC substances	Yes
REACH SVHC 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	Germany
European customs tariff number	85366990
eCl@ss	27440402 PCB connector