



Pushing Performance
Since 1945

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



Part number	21 43 321 4551
Specification	M12-PCB-THT-2PC-5P-ACOD-F-ANG-SHLD
HARTING eCatalogue	https://b2b.harting.com/21433214551

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 PushPull

Technical characteristics

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



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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
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
Country of origin	Germany
European customs tariff number	85366990
GTIN	5713140229051
eCl@ss	27460201 PCB connector (board connector)