Pushing Performance
Since 1945

M12-PCB-SMT-2PC-5P-ACOD-M-STR(75)



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

Part number	21 03 311 1516
Specification	M12-PCB-SMT-2PC-5P-ACOD-M-STR(75)
HARTING eCatalogue	https://b2b.harting.com/21033111516

Identification

Category	Connectors
Series	Circular connectors M12
Element	PCB adapter
Specification	Straight

Version

Termination method	Reflow soldering termination (SMT)
Gender	Male
Shielding	Unshielded
Number of contacts	5
Coding	A-coding
Details	Order housings separately
Pack contents	75 pieces on reel

Technical characteristics

Rated current	4 A
Rated voltage	60 V
Pollution degree	3
Overvoltage category	III
Insulation resistance	$>10^8$ Ω
Contact resistance	≤10 mΩ
Limiting temperature	-40 ... +85 °C
Mating cycles	≥100

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Technical characteristics

Isolation group	I (600 ≤ CTI)

Material properties

Material (insert)	Liquid crystal polymer (LCP)
Material (contacts)	Copper alloy
Surface (contacts)	Au over Ni Mating side
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 Nickel

Specifications and approvals

Specifications	IEC 61076-2-101

Commercial data

Packaging size	1
Net weight	695 g
Country of origin	Germany
European customs tariff number	85366990
GTIN	5713140228672
ETIM	EC002637
eCl@ss	27460201 PCB connector (board connector)

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