



Pushing Performance

M12-PCB-2PC-12P-ACOD-F-ANG



Part number	21 03 321 4201
Specification	M12-PCB-2PC-12P-ACOD-F-ANG
HARTING eCatalogue	https://b2b.harting.com/21033214201

Identification

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

Version

Termination method	Wave soldering termination
Gender	Female
Number of contacts	12
Coding	A-coding
Locking type	Screw locking

Technical characteristics

Rated current	1.5 A
Rated voltage	30 V
Pollution degree	3
Insulation resistance	$>10^8 \Omega$
Tightening torque	1 Nm Lock nut
Ambient temperature	-40 ... +85 °C
Mating cycles	≥ 100
Degree of protection acc. to IEC 60529	IP67 screwed condition



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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	No
REACH ANNEX XIV substances	No
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	1
Net weight	10.075 g
Country of origin	Germany
European customs tariff number	85366990
eCl@ss	27460201 PCB connector (board connector)