

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

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

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

Pollution degree	3
Insulation resistance	>10 ⁸ Ω
Tightening torque	1 Nm Lock nut
Limiting temperature	-40 +85 °C
Mating cycles	≥100

Page 1 / 2 | Creation date 2024-04-27 | Please note that the data specified here were taken as extracts from the online catalogue. Please refer to the user documentation for the complete and up-to-date information and data. Please also note that the user is responsible for validating functionality, conformity with applicable laws and directives, as well as for the electrical safety in the particular application. HARTING Electronics GmbH | Marienwerderstraße 3 | 32339 Espelkamp | Germany Phone +49 5772 47-97200 | electronics@HARTING.com | www.HARTING.com



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 Nickel

Specifications and approvals

Specifications	IEC 61076-2-101
Commercial data	
Packaging size	10
Net weight	13.89 g
Country of origin	Czechia
European customs tariff number	85366990
GTIN	5713140229044
ETIM	EC002637
eCl@ss	27460201 PCB connector (board connector)

Page 2 / 2 | Creation date 2024-04-27 | Please note that the data specified here were taken as extracts from the online catalogue. Please refer to the user documentation for the complete and up-to-date information and data. Please also note that the user is responsible for validating functionality, conformity with applicable laws and directives, as well as for the electrical safety in the particular application. HARTING Electronics GmbH | Marienwerderstraße 3 | 32339 Espelkamp | Germany Phone +49 5772 47-97200 | electronics@HARTING.com | www.HARTING.com

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

HARTING:

21033214501