

PCB receptacle female back A-cod 5-pole



Part number	21 03 321 2530
Specification	PCB receptacle female back A-cod 5- pole
HARTING eCatalogue	https://b2b.harting.com/21033212530

Identification

Category	Connector
Series	Circular connectors M12
Element	PCB adapter
Specification	Straight incl. housing for rear mounting

Version

Termination method	Reflow soldering termination (THR/SMC)
Gender	Female
Locking type	Screw locking
Shielding	Shielded
Number of contacts	5
Coding	A-coding

Technical characteristics

Rated current	4 A
Rated voltage	50 V
Rated impulse voltage	1.5 kV
Pollution degree	3
Insulation resistance	> 10 ⁸ Ω
Contact resistance	≤10 mΩ
Ambient temperature	-40 +85 °C
Mating cycles	≥100

Page 1 / 2 | Creation date 2019-04-17 | 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
Overvoltage category	III
Isolation group	I (600 ≤ CTI)

Material properties

Material (insert)	LCP
Material (contacts)	Copper alloy
Surface (contacts)	Gold plated
Material (hood/housing)	Zinc die-cast
RoHS	compliant with exemption
RoHS exemptions	6c: 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
UL / CSA	UL 1977 ECBT2.E102079 CSA-C22.2 No. 182.3 ECBT8.E102079

Commercial data

Packaging size	60
Net weight	26.33 g
Country of origin	Germany
European customs tariff number	85366990
eCl@ss	27440402 PCB connector

Page 2 / 2 | Creation date 2019-04-17 | 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