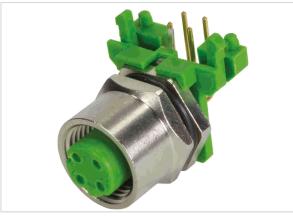


# M12-PCB-THT-2PC-4P-DCOD-F-ANG-SHLD



Part number	21 03 381 4440
Specification	M12-PCB-THT-2PC-4P-DCOD-F-ANG- SHLD
HARTING eCatalogue	https://b2b.harting.com/21033814440

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	4
Coding	D-coding
Locking type	Screw locking

## **Technical characteristics**

Rated current	4 A
Rated voltage	250 V
Pollution degree	3
Transmission characteristics	Cat. 5 Class D up to 100 MHz
Data rate	10 Mbit/s 100 Mbit/s
Insulation resistance	>10 <sup>8</sup> Ω
Tightening torque	1 Nm Lock nut
Ambient temperature	-40 +85 °C

Page 1 / 2 | Creation date 2022-02-07 | 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

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#### **Technical characteristics**

Mating cycles	≥100
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
	LEav

### Specifications and approvals

Specifications	IEC 61076-2-101
Commencial data	
Commercial data	
Packaging size	10
Net weight	15.978 g
Country of origin	Czechia
European customs tariff number	85366990
eCl@ss	27460201 PCB connector (board connector)

Page 2 / 2 | Creation date 2022-02-07 | 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

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