

M12-PCB-SMT-2PC-4P-DCOD-F-STR-SHLD



Part number	21 03 381 2404
Specification	M12-PCB-SMT-2PC-4P-DCOD-F-STR- SHLD
HARTING eCatalogue	https://b2b.harting.com/21033812404

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

Identification

Category	Connectors
Series	Circular connectors M12
Element	PCB adapter
Specification	Straight

Version

Termination method	Reflow soldering termination (SMT)
Gender	Female
Shielding	Shielded
Number of contacts	4
Coding	D-coding
Details	Order housings separately

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 ⁸ Ω
Limiting temperature	-40 +85 °C

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Technical characteristics

Mating cycles	≥100
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 25 Net weight 2.31 g Country of origin Germany European customs tariff number 85366990 GTIN 5713140228788 eCl@ss 27460201 PCB connector (board connector)

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