

## M8-PCB-THT-2PC-4P-DCOD-F-ANG-SHLD



Part number	21 42 000 0020
Specification	M8-PCB-THT-2PC-4P-DCOD-F-ANG-SHLD
HARTING eCatalogue	<a href="https://b2b.harting.com/21420000020">https://b2b.harting.com/21420000020</a>

### Identification

Category	Connectors
Series	Circular connectors M8
Element	PCB connector
Specification	Angled for rear mounting
Description of hood/housing	7 mm

### Version

Termination method	Wave soldering termination
Gender	Female
Shielding	Shielded
Number of contacts	4
Coding	D-coding

### Technical characteristics

Rated current	4 A
Rated voltage	60 V
Rated impulse voltage	1.5 kV
Pollution degree	3
Insulation resistance	$>10^8 \Omega$
Contact resistance	$\leq 10 \text{ m}\Omega$
Ambient temperature	-30 ... +80 °C
Tightening torque	1 Nm Lock nut
Mating cycles	$\geq 100$



Pushing Performance

## Technical characteristics

Degree of protection acc. to IEC 60529 IP67

Transmission characteristics Cat. 5 Class D up to 100 MHz

## Material properties

Material (contacts) Copper alloy

Surface (contacts) Gold plated

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

## Specifications and approvals

Specifications IEC 61076-2-114

## Commercial data

Packaging size 1

Net weight 27.2 g

Country of origin Germany

European customs tariff number 85366990

eCl@ss 27440402 PCB connector