

## M12 panel feed through/PCB angled D-code



Part number	21 03 381 4410
Specification	M12 panel feed through/PCB angled D-code
HARTING eCatalogue	<a href="https://b2b.harting.com/21033814410">https://b2b.harting.com/21033814410</a>

### Identification

Category	Connector
Series	Circular connectors M12
Element	PCB adapter
Specification	Angled

### Version

Termination method	Reflow soldering termination (THR/SMC)
Gender	Female
Shielding	Shielded
Number of contacts	4
Coding	D-coding

### Technical characteristics

Rated current	4 A
Rated voltage	50 V
Rated impulse voltage	1.5 kV
Pollution degree	3
Insulation resistance	$\geq 10^8 \Omega$
Contact resistance	$\leq 10 \text{ m}\Omega$
Ambient temperature	-40 ... +85 °C -5 ... +50 °C During connection
Mating cycles	$\geq 100$
Degree of protection acc. to IEC 60529	IP20
Transmission characteristics	Cat. 5 Class D up to 100 MHz
Overvoltage category	III
Isolation group	I ( $600 \leq \text{CTI}$ )

### Material properties

Material (insert)	LCP
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Pushing Performance

## Material properties

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

UL / CSA	UL 1977 ECBT2.E235076
	CSA-C22.2 No. 182.3 ECBT8.E235076

## Commercial data

Packaging size	10
Net weight	22.15 g
Country of origin	Germany
European customs tariff number	85366990