

# M12 PCB female D-coded angled IP20



Part number	21 03 381 4435
Specification	M12 PCB female D-coded angled IP20
HARTING eCatalogue	https://b2b.harting.com/21033814435

### Identification

Category	Connector
Series	Circular connectors M12
Element	PCB adapter
Specification	Angled
Description of hood/housing	With fixing hole

### Version

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

### **Technical characteristics**

Rated current	4 A
Rated voltage	250 V
Rated impulse voltage	1.5 kV
Pollution degree	3
Insulation resistance	> 10 <sup>8</sup> Ω
Contact resistance	≤10 mΩ
Ambient temperature	-40 +85 °C
Mating cycles	≥100

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#### Technical characteristics

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 ≤ 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
Commercial data	
Packaging size	10
Net weight	23.34 g
Country of origin	Romania
European customs tariff number	85366990
eCl@ss	27440402 PCB connector