Pushing Performance

DIN-Signal coax m, solder/crimp 50Ohm

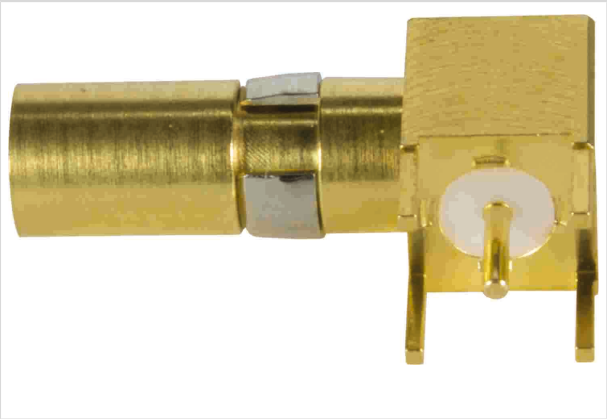


Image is for illustration purposes only. Please refer to product description.

Part number	09 03 000 6162
Specification	DIN-Signal coax m, solder/crimp 50Ohm
HARTING eCatalogue	https://b2b.harting.com/09030006162

Identification

Category	Contacts
Series	DIN 41612
Type of contact	Coaxial contact
Description of the contact	Angled
Contacts for	DIN 41612 Type M invers

Version

Termination method	PCB solder termination
Gender	Male contact for female connectors
Manufacturing process	Turned contacts

Technical characteristics

Operating current	≤1.5 A
Rated voltage	250 V
Insulation resistance	$>10^9$ Ω
Contact resistance	≤10 mΩ for inner contact die ≤3 mΩ for outer ferrule
Impedance	50 Ω
Limiting temperature	-55 ... +125 °C
Return loss	>30 dB @ 1 GHz >25 dB @ 2 GHz >22 dB @ 4 GHz >18 dB @ 6 GHz
Insertion force	≤10 N

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Pushing Performance

Technical characteristics

Withdrawal force	≥1 N
Performance level	1
Mating cycles	≥500
Test voltage $U_{r.m.s.}$	0.75 kV
Frequency	6 GHz

Material properties

Material (contacts)	Copper alloy
Surface (contacts)	Noble metal
Material (locking)	Copper alloy
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
ECHA SCIP number	339476a1-86ba-49e9-ab4b-cd336420d72a

Specifications and approvals

Specifications	DIN 41626

Commercial data

Packaging size	30
Net weight	2.1 g
Country of origin	Germany
European customs tariff number	85366990
eCl@ss	27440204 Contact for industrial connectors

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