

DIN-Signal coax f, solder-50Ohm



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

Part number	09 03 000 6265
Specification	DIN-Signal coax f, solder-50Ohm
HARTING eCatalogue	https://b2b.harting.com/09030006265

Identification

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

Version

Termination method	PCB solder termination
Gender	Female contact for male connectors
Manufacturing process	Turned contacts

Technical characteristics

Rated voltage	250 V
Insulation resistance	$>10^9 \Omega$
Contact resistance	$\leq 10 \text{ m}\Omega$ for inner contact die $\leq 3 \text{ m}\Omega$ for outer ferrule
Impedance	50 Ω
Limiting temperature	-55 ... +125 °C
Insertion force	$\leq 10 \text{ N}$
Withdrawal force	$\geq 1 \text{ N}$
Performance level	1
Mating cycles	≥ 500



Pushing Performance

Technical characteristics

Test voltage $U_{r,m.s.}$ 0.75 kV

Material properties

Material (contacts)	Copper alloy
Surface (contacts)	Noble metal over Ni Mating side
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	Not contained
REACH ANNEX XIV substances	Not contained
REACH SVHC substances	Yes
REACH SVHC substances	Lead
ECHA SCIP number	339476a1-86ba-49e9-ab4b-cd336420d72a
California Proposition 65 substances	Yes
California Proposition 65 substances	Lead

Specifications and approvals

Specifications	DIN 41626
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Commercial data

Packaging size	100
Net weight	2.42 g
Country of origin	Czechia
European customs tariff number	85366910
eCl@ss	27440204 Contact for industrial connectors