

DIN-Signal coax f, pcb-solder, 500hm



Part number	09 03 000 6262
Specification	DIN-Signal coax f, pcb-solder, 500hm
HARTING eCatalogue	https://b2b.harting.com/09030006262

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

Identification

Category	Contacts
Series	DIN 41612
	har-modular [®]
Type of contact	Coaxial contact
Description of the contact	Angled
Contacts for	DIN 41612 Type M
	DIN 41612 Type MH 21+5
	DIN 41612 Bauform M 0+2
	har-modular [®] M module, male, angled

Version

Termination method	PCB solder termination
Gender	Female contact for male connectors
Connection type	Motherboard to daughtercard Mezzanine Extender card PCB to cable
Manufacturing process	Turned contacts

Technical characteristics

Rated current	≤1.5 A
Insulation resistance	>10 ⁹ Ω
Contact resistance	≤10 mΩ for inner contact die ≤3 mΩ for outer ferrule
Impedance	50 Ω

Page 1 / 3 | Creation date 2024-10-15 | Please note that the data specified here were taken as extracts from the online catalogue. Please refer to the user documentation for the complete and up-to-date information and data. Please also note that the user is responsible for validating functionality, conformity with applicable laws and directives, as well as for the electrical safety in the particular application. HARTING Electronics GmbH | Marienwerderstraße 3 | 32339 Espelkamp | Germany Phone +49 5772 47-97200 | electronics@HARTING.com | www.HARTING.com



Technical characteristics

Limiting temperature	-55 +125 °C
Return loss	>26 dB @ 1 GHz >25 dB @ 2 GHz >17 dB @ 4 GHz
Insertion force	≤10 N
Withdrawal force	≥1 N
Performance level	1
Mating cycles	≥500
Test voltage U _{r.m.s.}	0.75 kV
Frequency	4 GHz

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 Nickel

Specifications and approvals

Specifications	DIN 41626
Commercial data	
Packaging size	30
Net weight	3.2 g
Country of origin	Germany

Page 2 / 3 | Creation date 2024-10-15 | Please note that the data specified here were taken as extracts from the online catalogue. Please refer to the user documentation for the complete and up-to-date information and data. Please also note that the user is responsible for validating functionality, conformity with applicable laws and directives, as well as for the electrical safety in the particular application. HARTING Electronics GmbH | Marienwerderstraße 3 | 32339 Espelkamp | Germany Phone +49 5772 47-97200 | electronics@HARTING.com | www.HARTING.com



Commercial data

European customs tariff number	85366990
GTIN	5713140004160
ETIM	EC000796
eCl@ss	27440204 Contact for industrial connectors

Page 3 / 3 | Creation date 2024-10-15 | Please note that the data specified here were taken as extracts from the online catalogue. Please refer to the user documentation for the complete and up-to-date information and data. Please also note that the user is responsible for validating functionality, conformity with applicable laws and directives, as well as for the electrical safety in the particular application. HARTING Electronics GmbH | Marienwerderstraße 3 | 32339 Espelkamp | Germany Phone +49 5772 47-97200 | electronics@HARTING.com | www.HARTING.com