

Han-Modular coax F-contact 75Ohm (RG179)

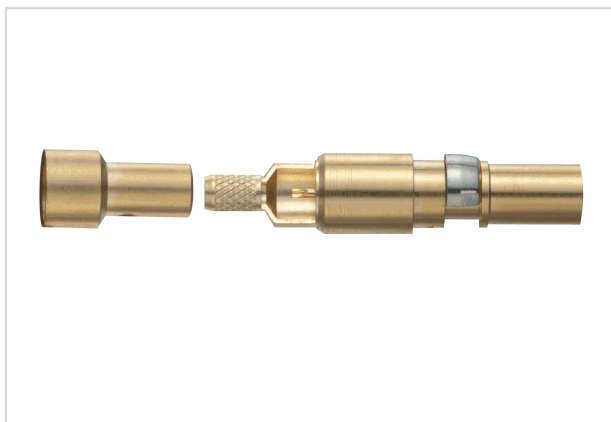


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Part number	09 14 000 6221
Specification	Han-Modular coax F-contact 75Ohm (RG179)
HARTING eCatalogue	https://b2b.harting.com/09140006221

Identification

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

Version

Termination method	Solder/crimp termination
Gender	Female contact for male connectors
Manufacturing process	Turned contacts

Technical characteristics

Operating current	≤0.4 A
Rated voltage	250 V
Insulation resistance	>10 ⁹ Ω
Contact resistance	≤10 mΩ for inner contact die
	≤3 mΩ for outer ferrule
Impedance	75 Ω
Limiting temperature	-55 ... +125 °C
Return loss	>19 dB @ 1 GHz for cables RG 179
	>14 dB @ 2 GHz for cables RG 179



Pushing Performance

Technical characteristics

Insertion force	≤10 N
Withdrawal force	≥1 N
Performance level	1
Mating cycles	≥500
Test voltage $U_{r.m.s.}$	0.75 kV
Frequency	2 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	No
REACH ANNEX XIV substances	No
REACH SVHC substances	Yes
REACH SVHC substances	Lead
ECHA SCIP number	b51e5b97-eeb5-438b-8538-f1771d43c17d
California Proposition 65 substances	Yes
California Proposition 65 substances	Nickel Lead

Specifications and approvals

Specifications	DIN 41626
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Commercial data

Packaging size	10
Net weight	2.58 g
Country of origin	Hungary
European customs tariff number	85366910
eCl@ss	27440204 Contact for industrial connectors