

# DSUB MA STR SOLDER CONTACT 50 OHMS COAX



	Part number	09 69 281 5140
	Specification	DSUB MA STR SOLDER CONTACT 50 OHMS COAX
	HARTING eCatalogue	https://b2b.harting.com/09692815140

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

#### Identification

Category	Contacts			
Series	D-Sub			
Identification	Mixed			
Type of contact	Coaxial contact			
Description of the contact	Straight for cables RG 174 U, 188 AU, 316 U			
Features	Outer ferrule: crimp in tool cavity B			
Version				
Termination method	Solder/crimp termination			
Gender	Male			
Manufacturing process	Turned contacts			
Technical characteristics				
Rated current	≤2 A			
Rated voltage	250 V			
Insulation resistance	>10 <sup>9</sup> Ω			
Contact resistance	2.7 m $\Omega$ for inner contact die 2.7 m $\Omega$ for outer ferrule			
Impedance	50 Ω			
Stripping length	3 mm for inner contact die 5 mm Shielding			

# Limiting temperature

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9.5 mm cable jacket

-55 ... +135 °C



## Technical characteristics

Insertion force	≤7 N
Withdrawal force	≤7 N
Performance level	NM 30 (S4) 1
Mating cycles	≥500
Test voltage U <sub>r.m.s.</sub>	0.75 kV @ 50 Hz
Frequency	0 2 GHz
Material properties	
Material (contacts)	Copper alloy PBFE / PBTP / PI
Surface (contacts)	Noble metal over Ni
Layer thickness	≥0.76 µm
Layer thickness	≥30 µinch
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	ecef7555-f643-4ceb-a337-fc54762297f1
California Proposition 65 substances	Yes
California Proposition 65 substances	Lead Nickel

### Commercial data

Packaging size	20
Net weight	1.836 g
Country of origin	Czechia
European customs tariff number	85366990
GTIN	5713140098923
ETIM	EC000796

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Commercial data

eCl@ss

27440204 Contact for industrial connectors

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