

## DSUB MA STR SOLDER CONTACT 50 OHMS COAX



Part number	09 69 281 5141
Specification	DSUB MA STR SOLDER CONTACT 50 OHMS COAX
HARTING eCatalogue	https://b2b.harting.com/09692815141

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

## Identification

Stripping length

Limiting temperature

Category	Contacts
Series	D-Sub
Identification	Mixed
Type of contact	Coaxial contact
Description of the contact	Straight for cables RG 178 BU, 196 AU, 404 U
Features	Outer ferrule: crimp in tool cavity C
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 mΩ for inner contact die2.7 mΩ for outer ferrule
Impedance	50 Ω
	3 mm for inner contact die

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5 mm Shielding 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 g
Country of origin	Czechia
European customs tariff number	85366990
GTIN	5713140098930
ETIM	EC000796

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Commercial data

eCl@ss

27440204 Contact for industrial connectors

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