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Pushing Performance
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DSUB FE STR CRIMP CONTACT 50 OHMS COAX

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

Part number	09 69 182 5140
Specification	DSUB FE STR CRIMP CONTACT 50 OHMS COAX
HARTING eCatalogue	https://b2b.harting.com/09691825140

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	Tool setting: 5 for AWG 24 and AWG 26, 4 for AWG 28, 3 for AWG 30 Outer ferrule: crimp in tool cavity B

Version

Termination method	Crimp/crimp termination
Gender	Female
Manufacturing process	Turned contacts

Technical characteristics

Rated current	≤2 A
Rated voltage	250 V
Insulation resistance	$>10^9$ Ω
Contact resistance	2.7 mΩ for inner contact die 2.7 mΩ for outer ferrule
Impedance	50 Ω
Stripping length	3 mm for inner contact die 5 mm Shielding 9 mm cable jacket
Limiting temperature	-55 ... +135 °C

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Technical characteristics

Insertion force	≤7 N
Withdrawal force	≤7 N
Performance level	NM 30 (S4)
	1
Mating cycles	≥500
Test voltage U$_{r.m.s.}$	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	1.3 g
Country of origin	Czechia
European customs tariff number	85366990
GTIN	5713140096950
ETIM	EC000796

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eCl@ss	27440204 Contact for industrial connectors

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