

DSUB FE STR SOLDER CONTACT 50 OHMS COAX

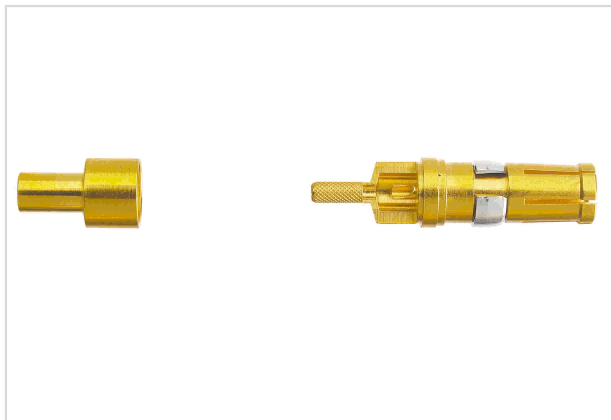


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Part number	09 69 181 5141
Specification	DSUB FE STR SOLDER CONTACT 50 OHMS COAX
HARTING eCatalogue	https://b2b.harting.com/09691815141

Identification

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	Female
Manufacturing process	Turned contacts

Technical characteristics

Operating current	≤ 2 A
Rated voltage	250 V
Insulation resistance	$> 10^9$ Ω
Contact resistance	≤ 10 m Ω
Impedance	50 Ω
Limiting temperature	-55 ... +135 °C
Insertion force	≤ 7 N
Withdrawal force	≤ 7 N
Performance level	NM 30 (S4) 1



Pushing Performance

Technical characteristics

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	No
REACH ANNEX XIV substances	No
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

Commercial data

Packaging size	20
Net weight	0.01 g
Country of origin	Czechia
European customs tariff number	85366910
eCl@ss	27440204 Contact for industrial connectors