

DSUB FE STR SOLDER CONTACT 50 OHMS COAX



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

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

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	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 9.5 mm cable jacket
Limiting temperature	-55 ... +135 °C
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



Pushing Performance
Since 1945

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

Commercial data

Packaging size	20
Net weight	0.01 g
Country of origin	Czechia
European customs tariff number	85366910
GTIN	5713140096660
eCl@ss	27440204 Contact for industrial connectors