

D SUB MIXED FE SOLDER CRIMP COAX 50 OHMS



	Part number	09 69 181 5143
	Specification	D SUB MIXED FE SOLDER CRIMP COAX 50 OHMS
	HARTING eCatalogue	https://b2b.harting.com/09691815143

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 58 CU, 141 AU			
Features	Outer ferrule: crimp in tool cavity A			
Version				
Termination method	Solder/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 m Ω for inner contact die 2.7 m Ω 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			

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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	2.3 g
Country of origin	Czechia
European customs tariff number	85366990
GTIN	5713140096677
ETIM	EC000796

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Commercial data

eCl@ss

27440204 Contact for industrial connectors

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