

# DSUB MA STR SOLDER CONTACT 75 OHMS COAX



	Part number	09 69 281 5230
		DSUB MA STR SOLDER CONTACT 75
	Specification	OHMS COAX
	HARTING eCatalogue	https://b2b.harting.com/09692815230

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

### Identification

Termination methodSolder/crimp terminationGenderMaleManufacturing processTurned contacts					
Identification   Mixed     Type of contact   Coaxial contact     Description of the contact   Straight for cables RG 179 BU, 187 AU     Features   Outer ferrule: crimp in tool cavity B     Version   Version     Termination method   Solder/crimp termination     Gender   Male     Manufacturing process   Turned contacts     Rated current   \$2 A     Rated voltage   250 V     Insulation resistance   >10 <sup>9</sup> Ω     Contact resistance   7 mΩ for inner contact die 2.7 mΩ for outer ferrule     Impedance   75 Ω     Stripping length   3 mm for inner contact die 5 mm Shielding 9.5 mm cable jacket	Category	Contacts			
Type of contactCoaxial contactDescription of the contactStraight for cables RG 179 BU, 187 AUFeaturesOuter ferrule: crimp in tool cavity BVersionTermination methodSolder/crimp terminationGenderMaleManufacturing processTurned contactsTechnical characteristicsRated current<2 A	Series	D-Sub			
Description of the contact     Straight for cables RG 179 BU, 187 AU       Features     Outer ferrule: crimp in tool cavity B       Version     Version       Termination method     Solder/crimp termination       Gender     Male       Manufacturing process     Turned contacts       Technical characteristics     Turned contacts       Rated current     ≤2 A       Rated voltage     250 V       Insulation resistance     >10 <sup>9</sup> Ω       Contact resistance     2.7 mΩ for inner contact die 2.7 mΩ for outer ferrule       Impedance     75 Ω       Stripping length     3 mm for inner contact die 5 mm Shielding 9.5 mm cable jacket	Identification	Mixed			
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Technical characteristics     Rated current   ≤2 A     Rated voltage   250 V     Insulation resistance   >10 <sup>9</sup> Ω     Contact resistance   >10 <sup>9</sup> Ω     Impedance   2.7 mΩ for inner contact die     Nm for inner contact die   2.7 mΩ for outer ferrule     Impedance   75 Ω     Stripping length   3 mm for inner contact die     5 mm Shielding   5 mm Shielding     9.5 mm cable jacket   5 mm cable jacket	Gender	Male			
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Contact resistance   2.7 mΩ for inner contact die     2.7 mΩ for outer ferrule     Impedance   75 Ω     Stripping length   3 mm for inner contact die     5 mm Shielding   9.5 mm cable jacket	Rated voltage	250 V			
Contact resistance 2.7 mΩ for outer ferrule   Impedance 75 Ω   Stripping length 3 mm for inner contact die   5 mm Shielding 9.5 mm cable jacket	Insulation resistance	>10 <sup>9</sup> Ω			
3 mm for inner contact die   5 mm Shielding   9.5 mm cable jacket	Contact resistance				
Stripping length 5 mm Shielding   9.5 mm cable jacket	Impedance	75 Ω			
Limiting temperature -55 +135 °C	Stripping length	5 mm Shielding			
	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 <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	2.015 g
Country of origin	Czechia
European customs tariff number	85366990
GTIN	5713140098985
ETIM	EC000796

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Commercial data

eCl@ss

27440204 Contact for industrial connectors

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