



Pushing Performance  
Since 1945

# D SUB MIXED FE 10A CRIMP POWER CONT S4



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

Part number	09 69 182 5420
Specification	D SUB MIXED FE 10A CRIMP POWER CONT S4
HARTING eCatalogue	<a href="https://b2b.harting.com/09691825420">https://b2b.harting.com/09691825420</a>

## Identification

Category	Contacts
Series	D-Sub
Identification	Mixed
Type of contact	Crimp contact
Description of the contact	Straight
Features	Tool setting: 3 for AWG 16, 2 for AWG 18 and AWG 20

## Version

Termination method	Crimp termination
Gender	Female
Manufacturing process	Turned contacts

## Technical characteristics

Conductor cross-section	0.5 ... 1 mm <sup>2</sup>
Conductor cross-section	AWG 20 ... AWG 16
Rated current	≤10 A
Contact resistance	≤1 mΩ
Stripping length	7.5 mm
Limiting temperature	-55 ... +155 °C
Insertion force	≤7 N
Withdrawal force	≈5 N
Performance level	NM 30 (S4) 1



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## Technical characteristics

Mating cycles  $\geq 500$

## Material properties

Material (contacts)	Copper alloy
Surface (contacts)	Noble metal over Ni
Layer thickness	$\geq 0.76 \mu\text{m}$
Layer thickness	$\geq 30 \mu\text{inch}$
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	100
Net weight	1 g
Country of origin	Germany
European customs tariff number	85366990
GTIN	5713140097056
ETIM	EC000796
eCl@ss	27440204 Contact for industrial connectors