

D SUB MIXED MA 40 A SOLDER POWER CONTACT



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

Part number	09 69 281 7423
Specification	D SUB MIXED MA 40 A SOLDER POWER CONTACT
HARTING eCatalogue	https://b2b.harting.com/09692817423

Identification

Category	Contacts
Series	D-Sub
Identification	Mixed
Type of contact	Solder contact
Description of the contact	Straight

Version

Termination method	Solder termination
Gender	Male
Manufacturing process	Turned contacts

Technical characteristics

Conductor cross-section	4 ... 6 mm ²
Conductor cross-section	AWG 10 ... AWG 8
Operating current	≤40 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	3
Mating cycles	≥50



Pushing Performance

Material properties

Material (contacts)	Copper alloy
Surface (contacts)	Noble metal over Ni Mating side Sn over Ni Termination side
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	339476a1-86ba-49e9-ab4b-cd336420d72a
California Proposition 65 substances	Yes
California Proposition 65 substances	Nickel Lead

Commercial data

Packaging size	100
Net weight	2.24 g
Country of origin	Germany
European customs tariff number	85389099
eCl@ss	27440204 Contact for industrial connectors

Mouser Electronics

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