

D SUB MIXED MA 10A S4 sold.pow.contact



Part number		09 69 281 5420
Spe	cification	D SUB MIXED MA 10A S4 sold.pow.contact
HAF	RTING eCatalogue	https://b2b.harting.com/09692815420

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

Version

Termination method	Solder termination
Gender	Male
Manufacturing process	Turned contacts

Technical characteristics

Conductor cross-section	0.5 1 mm²
Conductor cross-section	AWG 20 AWG 16
Operating 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
Mating cycles	≥500

Material properties

Material (contacts)	Copper alloy
Surface (contacts)	Noble metal over Ni
Layer thickness	≥0.76 µm
Layer thickness	≥30 µinch
Material (locking)	Copper alloy

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Material properties

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	1.9 g
Country of origin	Germany
European customs tariff number	85366990
GTIN	5713140099036
eCl@ss	27440204 Contact for industrial connectors