

D SUB MIXED FE 10A S4 sold.power contact



| Part number | 09 69 181 5420 |
|--------------------|---|
| Specification | D SUB MIXED FE 10A S4 sold.power contact |
| HARTING eCatalogue | https://b2b.harting.com/09691815420 |

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

Identification

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

Version

| Termination method | Solder termination |
|-----------------------|--------------------|
| Gender | Female |
| 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 |

Page 1 / 2 | Creation date 2023-05-27 | Please note that the data specified here were taken as extracts from the online catalogue. Please refer to the user documentation for the complete and up-to-date information and data. Please also note that the user is responsible for validating functionality, conformity with applicable laws and directives, as well as for the electrical safety in the particular application. HARTING Stiftung & Co. KG | Marienwerderstr. 3 | 32339 Espelkamp | Germany



Technical characteristics

| 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 |
| 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 | 1.78 g |
| Country of origin | Germany |
| European customs tariff number | 85366990 |
| GTIN | 5713140096769 |
| eCl@ss | 27440204 Contact for industrial connectors |

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