

## DSUB MA STR SOLDER CONTACT 40A POWER



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

|                    |   |
|--------------------|---|
| Part number        | 09 69 281 5423  |
| Specification      | DSUB MA STR SOLDER CONTACT<br>40A POWER                                       |
| HARTING eCatalogue | <a href="https://harting.com/09692815423">https://harting.com/09692815423</a> |

### Identification

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

### Version

|                       |                    |
|-----------------------|--------------------|
| Termination method    | Solder termination |
| Termination method    | Solder termination |
| Gender                | Male               |
| Manufacturing process | Turned contacts    |

### Technical characteristics

|                               |                         |
|-------------------------------|-------------------------|
| Conductor cross-section       | 4 ... 6 mm <sup>2</sup> |
| Conductor cross-section [AWG] | AWG 10 ... AWG 8        |
| Rated 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             | NM 30 (S4)<br>1         |



**Pushing Performance**  
Since 1945

## 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<br>Nickel   |

## Commercial data

|                                |  |
|--------------------------------|--|
| Packaging size                 | 100  |
| Net weight                     | 2.375 g                                    |
| Country of origin              | Germany                                    |
| European customs tariff number | 85366990                                   |
| GTIN                           | 5713140099067                              |
| ETIM                           | EC000796                                   |
| eCl@ss                         | 27440204 Contact for industrial connectors |