

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 40A POWER |
| HARTING eCatalogue | https://b2b.harting.com/09692815423 |

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 | NM 30 (S4) 1 |



Pushing Performance
Since 1945

Technical characteristics

Mating cycles ≥ 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 |

Commercial data

| | |
|--------------------------------|--|
| Packaging size | 100 |
| Net weight | 2.05 g |
| Country of origin | Germany |
| European customs tariff number | 85366990 |
| GTIN | 5713140099067 |
| eCl@ss | 27440204 Contact for industrial connectors |