



Pushing Performance
Since 1945

D SUB MIXED MA HV_CRIMP_S4

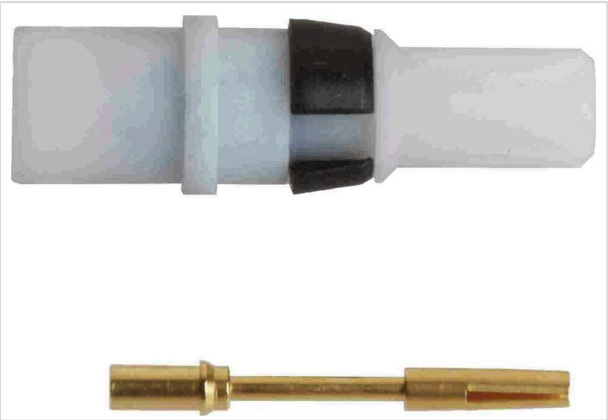


Image is for illustration purposes only. Please refer to product description.

| | |
|--------------------|---|
| Part number | 09 69 282 2550 |
| Specification | D SUB MIXED MA HV_CRIMP_S4 |
| HARTING eCatalogue | https://harting.com/09692822550 |

Identification

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

Version

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

Technical characteristics

| | |
|-------------------------------|----------------------|
| Conductor cross-section | 0.05 ... 0.25 mm² |
| Conductor cross-section [AWG] | AWG 30 ... AWG 24 |
| Rated current | ≤10 A |
| Rated voltage | ≤3,000 V >1,000 V |
| Contact resistance | ≤3 mΩ |
| Stripping length | 1.5 mm |
| Limiting temperature | -55 ... +125 °C |
| Insertion force | ≤5 N |
| Withdrawal force | ≈2.5 N |



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Technical characteristics

| | |
|---------------------------|--------------|
| Performance level | AU 50 1 |
| Mating cycles | ≥500 |
| Test voltage $U_{r.m.s.}$ | 4 kV @ 50 Hz |

Material properties

| | |
|--------------------------------------|--|
| Material (contacts) | Copper alloy |
| Surface (contacts) | Au over Ni |
| Layer thickness | ≥1.27 µm |
| Layer thickness | ≥50 µinch |
| Material (hood/housing) | Polycarbonate / Teflon (PTFE) |
| Material (locking) | PI |
| 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 | 20 |
| Net weight | 0.89 g |
| Country of origin | Czechia |
| European customs tariff number | 85366990 |
| GTIN | 5713140099210 |
| eCl@ss | 27440204 Contact for industrial connectors |
| ETIM | EC000796 |



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UNSPSC 24.0

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