

D SUB HD MA 62P SOLDER CUP S4



| Part number | 09 56 400 5615 050 |
|--------------------|------------------------------------|
| Specification | D SUB HD MA 62P SOLDER CUP S4 |
| HARTING eCatalogue | https://harting.com/09564005615050 |

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

Identification

| Category | Connectors |
|----------------------------|---------------------|
| Series | D-Sub |
| Identification | High Density |
| Element | Connector |
| Description of the contact | Stamped Straight |

Version

| Termination method | Solder cup termination |
|--------------------|---|
| Gender | Male |
| Size | D-Sub 4 |
| Number of contacts | 62 |
| Locking type | Fixing flange with feed through hole $Ø$ 3.1 mm |

Technical characteristics

| Conductor cross-section | 0.25 mm² |
|-------------------------------|-------------------------|
| Conductor cross-section [AWG] | AWG 24 |
| Rated current | 2 A |
| Clearance distance | ≥1 mm |
| Creepage distance | ≥1 mm |
| Insulation resistance | > 5 x 10 ⁹ Ω |
| Contact resistance | <20 mΩ |
| Limiting temperature | -40 +85 °C |

Page 1 / 3 | Creation date 2025-01-14 | 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 Electronics GmbH | Marienwerderstraße 3 | 32339 Espelkamp | Germany Phone +49 5772 47-97200 | electronics@HARTING.com | www.HARTING.com Product data sheet 09 56 400 5615 050 D SUB HD MA 62P SOLDER CUP S4



Technical characteristics

| Performance level | NM 30 (S4) 1 |
|---|---|
| Mating cycles | ≥500 |
| Test voltage U _{r.m.s.} | 1 kV |
| Isolation group | IIIa (175 ≤ CTI < 400) |
| Hot plugging | No |
| | |
| Material properties | |
| Material (insert) | Thermoplastic resin, glass-fibre filled (PBTP) Shell: steel, nickel plated |
| Colour (insert) | Black |
| Material (contacts) | Copper alloy |
| Surface (contacts) | Noble metal over Ni Mating side Sn over Ni Termination side |
| Layer thickness | ≥0.76 µm |
| Layer thickness | ≥30 µinch |
| Material flammability class acc. to UL 94 | V-0 |
| RoHS | compliant |
| ELV status | compliant |
| China RoHS | e |
| REACH Annex XVII substances | Not contained |
| REACH ANNEX XIV substances | Not contained |
| REACH SVHC substances | Not contained |
| California Proposition 65 substances | Not contained |
| Fire protection on railway vehicles | EN 45545-2 (2020-08) |
| Requirement set with Hazard Levels | R26 |
| Specifications and approvals | |
| Specifications | DIN 41652 |
| | |
| Commercial data | |
| Packaging size | 50 |
| Net weight | 14.7 g |
| Country of origin | China |
| | |

European customs tariff number 85366990

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Commercial data

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27440214 D-Sub coupler