

D SUB HD FE 44P SOLDER CUP PL3



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

| | |
|--------------------|---|
| Part number | 09 56 300 4704 |
| Specification | D SUB HD FE 44P SOLDER CUP PL3 |
| HARTING eCatalogue | https://harting.com/09563004704 |

Identification

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

Version

| | |
|--------------------|---|
| Termination method | Solder cup termination |
| Gender | Female |
| Size | D-Sub 3 |
| Number of contacts | 44 |
| Locking type | Fixing flange with feed through hole Ø 3.1 mm |

Technical characteristics

| | |
|-------------------------------|---|
| Conductor cross-section | 0.25 mm ² |
| 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 (Soldering iron temperature during soldering: max. 350 °C for 3-5 s) |



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Technical characteristics

| | |
|---------------------------|-------------------------------|
| Performance level | 3 |
| Mating cycles | ≥50 |
| Test voltage $U_{r.m.s.}$ | 1 kV |
| Isolation group | IIIa ($175 \leq CTI < 400$) |
| 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 |
| 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 | 100 |
| Net weight | 10.64 g |
| Country of origin | China |
| European customs tariff number | 85366990 |
| GTIN | 5713140071698 |
| eCl@ss | 27440214 D-Sub coupler |
| ETIM | EC001136 |



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UNSPSC 24.0

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