

D SUB FE STAMPED SOLDER CUP 9P AU2



| Part number | 09 67 209 4715 |
|--------------------|---------------------------------------|
| Specification | D SUB FE STAMPED SOLDER CUP 9P AU2 |
| HARTING eCatalogue | https://b2b.harting.com/09672094715 |

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

Identification

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

Version

| Termination method | Solder cup termination |
|--------------------|---|
| Gender | Female |
| Size | D-Sub 1 |
| Connection type | PCB to cable Cable to cable |
| Number of contacts | 9 |
| Locking type | Fixing flange with feed through hole \emptyset 3.1 mm |

Technical characteristics

| Conductor cross-section | 0.5 mm ² |
|-------------------------|---------------------|
| Conductor cross-section | AWG 20 |
| Rated current | 6.5 A |
| Clearance distance | ≥1 mm |
| Creepage distance | ≥1 mm |
| Insulation resistance | >10 ¹⁰ Ω |
| Contact resistance | ≤10 mΩ |

Page 1/3 | Creation date 2024-02-10 | 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

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Technical characteristics

| Stripping length | 2.5 3 mm |
|----------------------------------|-----------------------------|
| Limiting temperature | -40 +85 °C |
| Insertion force | ≤30 N |
| Withdrawal force | ≥3.3 N ≤20 N |
| Performance level | 2 acc. to CECC 75301-802 |
| Mating cycles | ≥250 |
| Test voltage U _{r.m.s.} | 1 kV |
| Hot plugging | No |

Material properties

| Material (insert) | Thermoplastic resin, glass-fibre filled (PBTP) Shell: Plated steel |
|---|---|
| Colour (insert) | Grey |
| Material (contacts) | Copper alloy |
| Surface (contacts) | Noble metal over Ni |
| 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 |

Specifications and approvals

| Specifications | DIN 41652 |
|----------------|-----------------------|
| UL / CSA | UL 1977 ECBT2.E102079 |

Commercial data

| Packaging size | 100 |
|--------------------------------|----------|
| Net weight | 6.48 g |
| Country of origin | China |
| European customs tariff number | 85366990 |

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Commercial data

GTIN

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27440214 D-Sub coupler