

## D SUB MA STAMPED SOLDER CUP 15 AU2



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

|                    |   |
|--------------------|---|
| Part number        | 09 67 215 5615  |
| Specification      | D SUB MA STAMPED SOLDER CUP 15 AU2  |
| HARTING eCatalogue | <a href="https://b2b.harting.com/09672155615">https://b2b.harting.com/09672155615</a> |

### Identification

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

### Version

|                    |   |
|--------------------|---|
| Termination method | Solder cup termination                        |
| Gender             | Male  |
| Size               | D-Sub 2                                       |
| Connection type    | PCB to cable<br>Cable to cable                |
| Number of contacts | 15  |
| Locking type       | Fixing flange with feed through hole Ø 3.1 mm |

### Technical characteristics

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



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## Technical characteristics

|                           |                             |
|---------------------------|-----------------------------|
| Stripping length          | 2.5 ... 3 mm                |
| Limiting temperature      | -40 ... +85 °C              |
| Insertion force           | ≤50 N                       |
| Withdrawal force          | ≥4.5 N<br>≤33 N             |
| Performance level         | 2<br>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)<br>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 g      |
| Country of origin              | China    |
| European customs tariff number | 85366990 |



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## Commercial data

|        |                        |
|--------|------------------------|
| GTIN   | 5713140094000          |
| ETIM   | EC001136               |
| eCl@ss | 27440214 D-Sub coupler |