



Pushing Performance  
Since 1945

# DSUB SV MA TSDC 15P AU2



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

|                    |                                                                                       |
|--------------------|---------------------------------------------------------------------------------------|
| Part number        | 09 67 015 5615                                                                        |
| Specification      | DSUB SV MA TSDC 15P AU2                                                               |
| HARTING eCatalogue | <a href="https://b2b.harting.com/09670155615">https://b2b.harting.com/09670155615</a> |

## Identification

|                            |                    |
|----------------------------|--------------------|
| Category                   | Connectors         |
| Series                     | D-Sub              |
| Identification             | Standard           |
| Element                    | Connector          |
| Description of the contact | Turned<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 mm² max.        |
| Conductor cross-section | AWG 20 max.         |
| Rated current           | 7.5 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      | -55 ... +125 °C (Soldering iron temperature during soldering: max. 350 °C for 3-5 s) |
| 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                                                                                 |
| Isolation group           | IIIa ( $175 \leq CTI < 400$ )                                                        |
| Hot plugging              | No                                                                                   |

## Material properties

|                                           |                                                                            |
|-------------------------------------------|----------------------------------------------------------------------------|
| Material (insert)                         | Thermoplastic resin, glass-fibre filled (PBTP)<br>Shell: steel, tin plated |
| Colour (insert)                           | White                                                                      |
| Material (contacts)                       | Copper alloy                                                               |
| Surface (contacts)                        | Noble metal over Ni                                                        |
| Material flammability class acc. to UL 94 | V-0                                                                        |
| 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      | Antimony trioxide<br>Lead<br>Nickel                                        |
| Requirement set with Hazard Levels        | R26                                                                        |



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Specifications and approvals

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

Commercial data

|                                |                        |
|--------------------------------|------------------------|
| Packaging size                 | 100                    |
| Net weight                     | 8 g                    |
| Country of origin              | Germany                |
| European customs tariff number | 85366990               |
| GTIN                           | 5713140090941          |
| ETIM                           | EC001136               |
| eCl@ss                         | 27440214 D-Sub coupler |