

# DSUB SV MA SSDP STR 15P PL3 GC M3



| Part number        | 09 65 261 7711                       |
|--------------------|--------------------------------------|
| Specification      | DSUB SV MA SSDP STR 15P PL3 GC<br>M3 |
| HARTING eCatalogue | https://b2b.harting.com/09652617711  |

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<br>Straight |

### Version

| Termination method | Wave soldering termination            |
|--------------------|---------------------------------------|
| Gender             | Male                                  |
| Size               | D-Sub 2                               |
| Connection type    | Motherboard to daughtercard Mezzanine |
| Number of contacts | 15                                    |
| Termination length | 3.7 mm                                |
| PCB fixing         | With board locks                      |
| Locking type       | Fixing flange with thread M3          |

#### Technical characteristics

| Distance between rows              | 2.84 mm |
|------------------------------------|---------|
| Contact spacing (termination side) | 2.74 mm |
| Rated current                      | 6.5 A   |
| Clearance distance                 | ≥1 mm   |
| Creepage distance                  | ≥1 mm   |



### Technical characteristics

| Insulation resistance            | >10 <sup>10</sup> Ω       |
|----------------------------------|---------------------------|
| Contact resistance               | ≤10 mΩ                    |
| Tightening torque                | ≤0.6 Nm Female screw lock |
| Limiting temperature             | -55 +125 °C               |
| Insertion force                  | ≤50 N                     |
| Withdrawal force                 | ≥4.5 N<br>≤33 N           |
| Performance level                | 3                         |
| Mating cycles                    | ≥50                       |
| Test voltage U <sub>r.m.s.</sub> | 1 kV                      |
| Isolation group                  | IIIa (175 ≤ CTI < 400)    |
| PCB thickness                    | ≥1.6 mm                   |
| Installation height              | 6.2 mm                    |
| Hot plugging                     | No                        |

## Material properties

| Material (insert)                         | Thermoplastic resin, glass-fibre filled (PBTP) |
|---|--|
|   | Shell: Plated steel                            |
| Colour (insert)                           | Black  |
| 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                                | е  |
| REACH Annex XVII substances               | Not contained                                  |
| REACH ANNEX XIV substances                | Not contained                                  |
| REACH SVHC substances                     | Not contained                                  |
| California Proposition 65 substances      | Yes  |
|   | Antimony trioxide                              |
| California Proposition 65 substances      | Lead   |
|   | Nickel   |
| Requirement set with Hazard Levels        | R26  |



## Specifications and approvals

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

### Commercial data

| Packaging size                 | 100                    |
|--------------------------------|------------------------|
| Net weight                     | 7.18 g                 |
| Country of origin              | Romania                |
| European customs tariff number | 85366990               |
| GTIN                           | 5713140077850          |
| eCl@ss                         | 27440214 D-Sub coupler |