

# DSUB SV MA SSDP ANG36-254 15P AU2



| Part number        | 09 66 262 6815                       |
|--------------------|--------------------------------------|
| Specification      | DSUB SV MA SSDP ANG36-254 15P<br>AU2 |
| HARTING eCatalogue | https://b2b.harting.com/09662626815  |

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

## Identification

| Category                   | Connectors  |
|----------------------------|-------------|
| Series                     | D-Sub       |
| Identification             | Standard    |
| Element                    | Connector   |
| Specification              | Low-profile |
| Description of the contact | Turned      |
| P                          | Angled      |

#### Version

| Termination method | Wave soldering termination   |
|--------------------|------------------------------|
| Gender             | Male                         |
| Size               | D-Sub 2                      |
| Connection type    | Motherboard to daughtercard  |
| Number of contacts | 15                           |
| further contacts   | With grounding pin           |
| Termination length | 3 mm                         |
| PCB fixing         | With board locks             |
| Locking type       | Fixing flange with thread M3 |

### Technical characteristics

| Distance between rows              | 2.54 mm |
|------------------------------------|---------|
| Contact spacing (termination side) | 2.74 mm |
| Rated current                      | 7.5 A   |



## Technical characteristics

| Clearance distance               | ≥1 mm                       |
|----------------------------------|-----------------------------|
| Creepage distance                | ≥1 mm                       |
| 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                | 2<br>acc. to CECC 75301-802 |
| Mating cycles                    | ≥250                        |
| Test voltage U <sub>r.m.s.</sub> | 1 kV                        |
| Isolation group                  | IIIa (175 ≤ CTI < 400)      |
| PCB thickness                    | ≥1.6 mm                     |
| Installation height              | 3.6 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 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  |
|   |  |



# Material properties

|                                      | 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                     | 9.4 g                  |
| Country of origin              | China                  |
| European customs tariff number | 85366990               |
| GTIN                           | 5713140220669          |
| eCl@ss                         | 27440214 D-Sub coupler |