

DSUB SV MA SSDP ANG73-254 25PPL2 NUT4-40



| | Part number | 09 65 322 6802 | |
|--|--------------------|---|--|
| | Specification | DSUB SV MA SSDP ANG73-254 25PPL2 NUT4-40 | |
| | HARTING eCatalogue | https://b2b.harting.com/09653226802 | |

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 Angled |

Version

| Termination method | Wave soldering termination |
|--------------------|------------------------------------|
| Gender | Male |
| Size | D-Sub 3 |
| Connection type | Motherboard to daughtercard |
| Number of contacts | 25 |
| Termination length | 2.9 mm |
| Locking type | Fixing flange with thread 4-40 UNC |

Technical characteristics

| Distance between rows | 2.54 mm |
|------------------------------------|---------------------|
| Contact spacing (termination side) | 2.76 mm |
| Rated current | 6.5 A |
| Clearance distance | ≥1 mm |
| Creepage distance | ≥1 mm |
| Insulation resistance | >10 ¹⁰ Ω |

Page 1 / 3 | Creation date 2024-04-13 | 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 Phone +49 5772 47-97200 | electronics@HARTING.com | www.HARTING.com



Technical characteristics

| Contact resistance | ≤10 mΩ |
|----------------------------------|-----------------------------|
| Tightening torque | ≤0.6 Nm Female screw lock |
| Limiting temperature | -55 +125 °C |
| Insertion force | ≤83 N |
| Withdrawal force | ≥7.8 N ≤56 N |
| Performance level | 2 acc. to CECC 75301-802 |
| Mating cycles | ≥250 |
| Test voltage U _{r.m.s.} | 1 kV |
| Isolation group | Illa (175 ≤ CTI < 400) |
| PCB thickness | ≥1.6 mm |
| Installation height | 7.3 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 | e |
| REACH Annex XVII substances | Not contained |
| REACH ANNEX XIV substances | Not contained |
| REACH SVHC substances | Not contained |
| California Proposition 65 substances | Yes |
| California Proposition 65 substances | Antimony trioxide Lead Nickel |
| Fire protection on railway vehicles | EN 45545-2 (2020-08) |
| 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 | 13.2 g |
| Country of origin | Romania |
| European customs tariff number | 85366990 |
| GTIN | 5713140078390 |
| ETIM | EC001136 |
| eCl@ss | 27440214 D-Sub coupler |