

DSUB SV FE SSDPANG36-254 25P PL2GCM3



| Specification | PL2GCM3 |
|--------------------|-------------------------------------|
| HARTING eCatalogue | https://b2b.harting.com/09663526615 |
| | |

09 66 352 6615

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 | Stamped Angled |

Part number

Version

| Termination method | Wave soldering termination |
|--------------------|------------------------------|
| Gender | Female |
| Size | D-Sub 3 |
| Connection type | Motherboard to daughtercard |
| Number of contacts | 25 |
| further contacts | With grounding pin |
| Termination length | 2.9 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) | 2.76 mm |
| Rated current | 6.5 A |



Technical characteristics

| Clearance distance | ≥1 mm |
|----------------------------------|-----------------------------|
| Creepage distance | ≥1 mm |
| Insulation resistance | >10 ¹⁰ Ω |
| 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 | IIIa (175 ≤ CTI < 400) |
| PCB thickness | ≥1.6 mm |
| Installation height | 3.6 mm |
| Hot plugging | No |

Material properties

| Thermoplastic resin, glass-fibre filled (PBTP) Shell: Plated steel |
|--|
| Black |
| Copper alloy |
| Noble metal over Ni |
| V-0 |
| compliant |
| compliant |
| е |
| Not contained |
| Not contained |
| Not contained |
| Yes |
| Antimony trioxide Nickel |
| |



Material properties

Requirement set with Hazard Levels R26

Specifications and approvals

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

Commercial data

| 100 |
|------------------------|
| 11.06 g |
| Romania |
| 85366990 |
| 5713140084032 |
| 27440214 D-Sub coupler |
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