

DSUB SV MA TWW STR 37P AU3

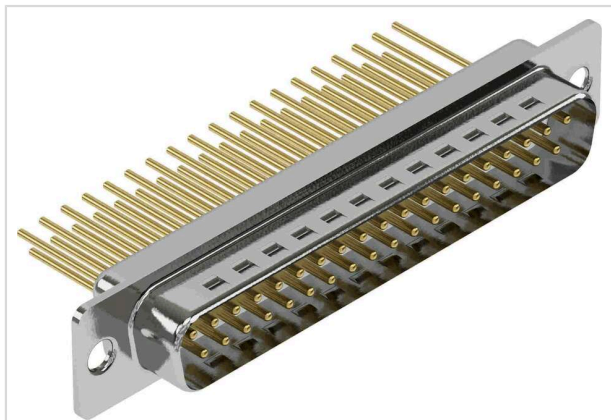


Image is for illustration purposes only. Please refer to product description.

| | |
|--------------------|---|
| Part number | 09 67 037 5607 |
| Specification | DSUB SV MA TWW STR 37P AU3 |
| HARTING eCatalogue | https://b2b.harting.com/09670375607 |

Identification

| | |
|----------------------------|--------------------|
| Category | Connectors |
| Series | D-Sub |
| Identification | Standard |
| Element | Connector |
| Description of the contact | Turned Straight |

Version

| | |
|--------------------|---|
| Termination method | Wrap termination |
| Gender | Male |
| Size | D-Sub 4 |
| Connection type | PCB to cable |
| Number of contacts | 37 |
| Termination length | 13.65 mm |
| Locking type | Fixing flange with feed through hole \varnothing 3.1 mm |

Technical characteristics

| | |
|-----------------------|----------------------|
| Distance between rows | 2.54 mm |
| Rated current | 7.5 A |
| Clearance distance | ≥ 1 mm |
| Creepage distance | ≥ 1 mm |
| Insulation resistance | $>10^{10}$ Ω |
| Contact resistance | ≤ 10 m Ω |



Pushing Performance
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Technical characteristics

| | |
|---------------------------|-------------------------------|
| Limiting temperature | -55 ... +125 °C |
| Insertion force | ≤123 N |
| Withdrawal force | ≥11 N ≤82 N |
| Performance level | 3 |
| Mating cycles | ≥50 |
| 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) Shell: Plated steel |
| 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 Lead Nickel |
| Fire protection on railway vehicles | EN 45545-2 (2020-08) |
| Requirement set with Hazard Levels | R26 |

Specifications and approvals

| | |
|----------------|-----------|
| Specifications | DIN 41652 |
|----------------|-----------|



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Specifications and approvals

UL / CSA UL 1977 ECBT2.E102079

Commercial data

| | |
|--------------------------------|------------------------|
| Packaging size | 50 |
| Net weight | 15.6 g |
| Country of origin | Germany |
| European customs tariff number | 85366990 |
| GTIN | 5713140221253 |
| ETIM | EC001136 |
| eCl@ss | 27440214 D-Sub coupler |