

D SUB MA STAMPED SOLDER CUP 37 PL3



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

| | |
|--------------------|---|
| Part number | 09 67 237 5604 |
| Specification | D SUB MA STAMPED SOLDER CUP 37 PL3 |
| HARTING eCatalogue | https://b2b.harting.com/09672375604 |

Identification

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

Version

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

Technical characteristics

| | |
|-------------------------|----------------------|
| Conductor cross-section | 0.5 mm ² |
| Conductor cross-section | AWG 20 |
| Rated current | 6.5 A |
| Clearance distance | \geq 1 mm |
| Creepage distance | \geq 1 mm |
| Insulation resistance | $>10^{10}$ Ω |
| Contact resistance | \leq 10 m Ω |



Pushing Performance
Since 1945

Technical characteristics

| | |
|---------------------------|----------------|
| Stripping length | 2.5 ... 3 mm |
| Limiting temperature | -40 ... +85 °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 |
| Hot plugging | No |

Material properties

| | |
|---|---|
| Material (insert) | Thermoplastic resin, glass-fibre filled (PBTP) Shell: Plated steel |
| Colour (insert) | Grey |
| 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 | Not contained |

Specifications and approvals

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

Commercial data

| | |
|--------------------------------|---------------|
| Packaging size | 50 |
| Net weight | 15.4 g |
| Country of origin | China |
| European customs tariff number | 85366990 |
| GTIN | 5713140094079 |



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Commercial data

| | |
|--------|------------------------|
| ETIM | EC001136 |
| eCl@ss | 27440214 D-Sub coupler |