

## DSUB SV MA-5,7 PR-IN 09P AU2 SLK 4-40



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

|                    |                                                                                       |
|--------------------|---------------------------------------------------------------------------------------|
| Part number        | 09 66 124 6707                                                                        |
| Specification      | DSUB SV MA-5,7 PR-IN 09P AU2 SLK 4-40                                                 |
| HARTING eCatalogue | <a href="https://b2b.harting.com/09661246707">https://b2b.harting.com/09661246707</a> |

### Identification

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

### Version

|                    |                                               |
|--------------------|-----------------------------------------------|
| Termination method | Press-in termination                          |
| Gender             | Male                                          |
| Size               | D-Sub 1                                       |
| Number of contacts | 9                                             |
| Locking type       | Fixing flange with fitted screw lock 4-40 UNC |

### Technical characteristics

|                       |                       |
|-----------------------|-----------------------|
| Flange height         | 5.7 mm                |
| Rated current         | 6.5 A                 |
| Clearance distance    | ≥1 mm                 |
| Creepage distance     | ≥1 mm                 |
| Insulation resistance | >10 <sup>10</sup> Ω   |
| Contact resistance    | ≤10 mΩ                |
| Tightening torque     | ≤0.4 Nm Locking screw |
| Limiting temperature  | -55 ... +125 °C       |



**Pushing Performance**  
Since 1945

## Technical characteristics

|                           |                             |
|---------------------------|-----------------------------|
| Insertion force           | ≤30 N                       |
| Withdrawal force          | ≥3.3 N<br>≤20 N             |
| Performance level         | 2<br>acc. to CECC 75301-802 |
| Mating cycles             | ≥250                        |
| Test voltage $U_{r.m.s.}$ | 1 kV                        |
| PCB thickness             | ≥1.6 mm                     |
| Hot plugging              | No                          |

## Material properties

|                                           |                                                        |
|-------------------------------------------|--------------------------------------------------------|
| Material (insert)                         | Liquid crystal polymer (LCP)<br>Shell: Plated steel    |
| 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      | Lead<br>Nickel                                         |

## Specifications and approvals

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

## Commercial data

|                |     |
|----------------|-----|
| Packaging size | 100 |
|----------------|-----|



**Pushing Performance**  
Since 1945

## Commercial data

|                                |                        |
|--------------------------------|------------------------|
| Net weight                     | 6.14 g                 |
| Country of origin              | Switzerland            |
| European customs tariff number | 85366990               |
| GTIN                           | 5713140080430          |
| ETIM                           | EC001136               |
| eCl@ss                         | 27440214 D-Sub coupler |