

## D-Sub crimp 9-pole female assembly

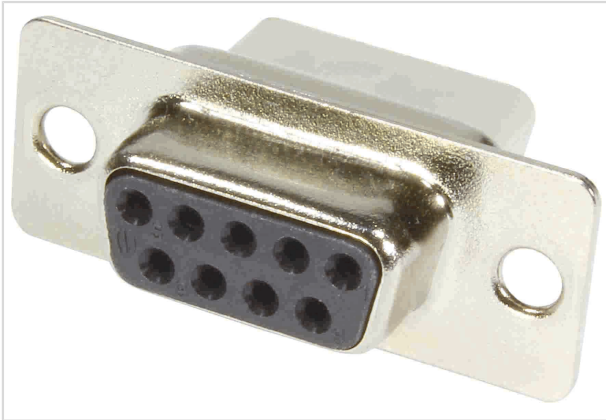


Image is for illustration purposes only. Please refer to product description.

|                    |   |
|--------------------|---|
| Part number        | 09 67 009 4701  |
| Specification      | D-Sub crimp 9-pole female assembly  |
| HARTING eCatalogue | <a href="https://b2b.harting.com/09670094701">https://b2b.harting.com/09670094701</a> |

### Identification

|                |            |
|----------------|------------|
| Category       | Connectors |
| Series         | D-Sub      |
| Identification | Standard   |
| Element        | Connector  |

### Version

|                    |   |
|--------------------|---|
| Termination method | Crimp termination   |
| Gender             | Female  |
| Size               | D-Sub 1   |
| Connection type    | PCB to cable<br>Cable to cable                            |
| Number of contacts | 9   |
| Locking type       | Fixing flange with feed through hole $\varnothing$ 3.1 mm |

### Technical characteristics

|                         |                               |
|-------------------------|-------------------------------|
| Conductor cross-section | 0.09 ... 0.82 mm <sup>2</sup> |
| Conductor cross-section | AWG 28 ... AWG 18             |
| Wire outer diameter     | 2.4 mm                        |
| Clearance distance      | $\geq 1$ mm                   |
| Creepage distance       | $\geq 1$ mm                   |
| Insulation resistance   | $>10^{10}$ $\Omega$           |
| Limiting temperature    | -55 ... +125 °C               |
| Insertion force         | $\leq 30$ N                   |



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## Technical characteristics

|                           |                 |
|---------------------------|-----------------|
| Withdrawal force          | ≥3.3 N<br>≤20 N |
| Test voltage $U_{r.m.s.}$ | 1 kV            |
| Hot plugging              | No              |

## Material properties

|   |   |
|---|---|
| Material (insert)                         | Thermoplastic resin, glass-fibre filled (PBTP)<br>Shell: Plated steel |
| Colour (insert)                           | Black   |
| Material (contacts)                       | Copper alloy  |
| 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   |
| Requirement set with Hazard Levels        | R26   |

## Specifications and approvals

|                |  |
|----------------|--|
| Specifications | DIN 41652<br>IEC 60807-3<br>CECC 75301-802 |
| UL / CSA       | UL 1977 ECBT2.E102079                      |

## Commercial data

|                                |                        |
|--------------------------------|------------------------|
| Packaging size                 | 100                    |
| Net weight                     | 6 g                    |
| Country of origin              | China                  |
| European customs tariff number | 85366990               |
| GTIN                           | 5713140089464          |
| eCl@ss                         | 27440214 D-Sub coupler |