



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

Interface connectors > D-Sub Subminiature D connectors



# D SUB IP 67 FE STR\_PCB\_9P\_S4\_METAL FRAME

Connector, With rear metal mounting plate, Wave soldering termination, Rated current: 5 A, Female, Size: D-Sub 1, Thermoplastic resin, glass-fibre filled, Brass, tin plated, Contacts: 9, With grounding pin, Copper alloy

Part number: 09 67 609 6775

Please [login](#) or [register](#) for a free MyHARTING Account to see all information about product availability and your order.

Technical data & Downloads >

## Technical data

Go to:

- Identification
- Version
- Technical characteristics
- Material properties
- Specifications and approvals
- Commercial data

### Identification

|                            |                                |
|----------------------------|--------------------------------|
| Category                   | Connectors                     |
| Series                     | D-Sub                          |
| Identification             | IP67                           |
| Element                    | Connector                      |
| Specification              | With rear metal mounting plate |
| Description of the contact | Turned                         |
|                            | Straight                       |

### Version

|                    |                                    |
|--------------------|------------------------------------|
| Termination method | Wave soldering termination         |
| Gender             | Female                             |
| Locking type       | Fixing flange with thread 4-40 UNC |
| Size               | D-Sub 1                            |
| Number of contacts | 9                                  |
| further contacts   | With grounding pin                 |
| PCB fixing         | With board locks                   |

### Technical characteristics

|               |     |
|---------------|-----|
| Rated current | 5 A |
|---------------|-----|

## Downloads

|             |  |              |
|-------------|--|--------------|
| CAD data 3D |  |              |
| ECAD        |  |              |
| MultiCad    |  | Animated GIF |
|             |  |              |

## Catalogue

|  |  |  |
|--|--|--|
|  | HARTING Device Connectivity - Chapter 05 |  |
|  | HARTING Device Connectivity              |  |

|  |                         |
|--|-------------------------|
| Clearance distance                     | ≥ 1 mm                  |
| Creepage distance                      | ≥ 1 mm                  |
| Insulation resistance                  | > 5 x 10 <sup>9</sup> Ω |
| Contact resistance                     | ≤ 10 mΩ                 |
| Limiting temperature                   | -25 ... +70 °C          |
| Insertion force                        | ≤ 30.6 N                |
| Withdrawal force                       | ≥ 1.8 N                 |
| Performance level                      | NM 30 (S4)<br>1         |
| Mating cycles                          | ≥ 500                   |
| Degree of protection acc. to IEC 60529 | IP67                    |
| Test voltage U <sub>r.m.s.</sub>       | 1.2 kV                  |
| Hot plugging                           | No                      |

## Material properties

|   |  |
|---|--|
| Material (insert)                         | Thermoplastic resin, glass-fibre filled<br>Brass, tin plated |
| Material (contacts)                       | Copper alloy   |
| Material (seal)                           | Silicone   |
| Colour (seal)                             | Red  |
| 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               | No   |
| REACH ANNEX XIV substances                | No   |
| REACH SVHC substances                     | Yes  |
| REACH SVHC substances                     | Lead   |
| ECHA SCIP number                          | ecef7555-f643-4ceb-a337-fc54762297f1                         |

## Specifications and approvals

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

## Commercial data

|                |         |
|----------------|---------|
| Packaging size | 50      |
| Net weight     | 23.12 g |

|                                |                        |
|--------------------------------|------------------------|
| Country of origin              | Czechia                |
| European customs tariff number | 85366990               |
| eCl@ss                         | 27440214 D-Sub coupler |

## Combinables



Connector IP67

**D-Sub male solder cup 9-pole IP67**

09 67 409 5615

## Accessories



Accessories

**D SUB IP 67 SHIELDED CAP\_MA\_9p\_4-40 UNC**

09 67 002 9050



Accessories

**FEMALE SCREW LOCK 4-40 UNC**

09 67 002 9007



Accessories

**D SUB IP 67 SHIELDED CAP\_MA\_9p\_M3**

09 67 002 9055

## Products frequently purchased together



Crimp contacts

**Han D male contact-c 1mm² (Aḡ)**

09 15 000 6102



Accessories

**Screwlock 4-40 / 4-40 UNC**

09 67 001 9941



PCB connectors

**ix Industrial 10A-1 jack V (T&R450)**

09 45 281 2562



PCB connectors

**ix Industrial 10B-1 jack V (T&R450)**

09 45 281 9002



Crimp contacts

**R 15-STI-C-0,5 QMM-AWG 20**

09 15 000 6103



### eShop

You can go directly to the shop here, and get detailed information about all HARTING products.



### Distributors

You can find all global distributors of HARTING products here.



### Contact

You can ask us questions about products and solutions or give feedback about our website here.

## HARTING Newsletter

Your E-Mail Address

[Go to Registration form](#)

[Checkout & Vending-Machines](#)



# Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[HARTING:](#)

[09676096775](#)