

# Product data sheet

## Binder connectors

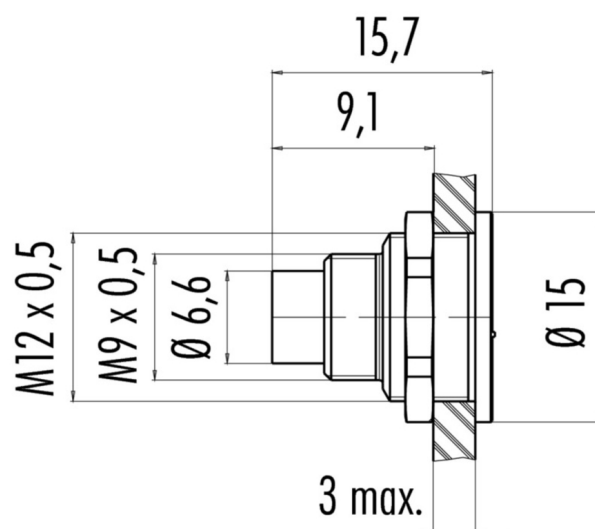
### Male panel mount connector



## Solder, front fastened

09 0407 80 03

<https://www.ac-solutions.be/en/product/0904078003>



## Specifications

### General Characteristics

|                    |                      |
|--------------------|----------------------|
| Screw size         | M9                   |
| Series             | Subminiature         |
| Subseries          | 712-702              |
| Gender             | Male                 |
| Number of contacts | 3                    |
| Contact terminal   | Solder               |
| Upper temperature  | +85 °C               |
| Lower temperature  | -40 °C               |
| Protection degree  | IP67                 |
| Locking system     | Screw (M9)           |
| Mating cycles      | >500                 |
| Connector Diameter | 15 mm                |
| Wire-section       | 0.25 mm <sup>2</sup> |

### Electrical parameters

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### Male panel mount connector



|                         |        |
|-------------------------|--------|
| Nominal current         | 4 A    |
| Nominal voltage         | 125 V  |
| Impuls voltage          | 1500 V |
| Max. contact resistance | 3 m?   |
| Pollution degree        | 1      |
| Overvoltage categorie   | II     |

## Material

|                     |                            |
|---------------------|----------------------------|
| Material group      | III                        |
| Material of insert  | PA (UL 94 V-0)             |
| Material of housing | CuZn (Brass nickel plated) |
| Material of contact | CuZn (Brass)               |
| Plating             | Au (Gold)                  |