

# Product data sheet

## Binder connectors

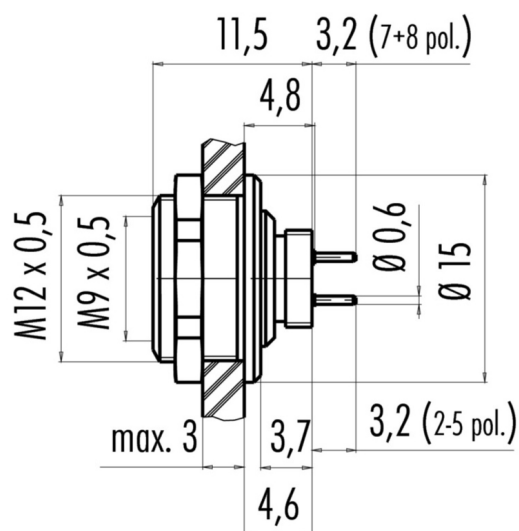
### Female panel mount connector



## Dip solder, front fastened

09 0424 90 07

<https://www.ac-solutions.be/en/product/0904249007>



## Specifications

### General Characteristics

|                    |              |
|--------------------|--------------|
| Screw size         | M9           |
| Series             | Subminiature |
| Subseries          | 712-702      |
| Gender             | Female       |
| Number of contacts | 7            |
| Contact terminal   | Dip solder   |
| Upper temperature  | +85 °C       |
| Lower temperature  | -40 °C       |
| Protection degree  | IP67         |
| Locking system     | Screw (M9)   |
| Mating cycles      | >500         |
| Connector Diameter | 15 mm        |

### Electrical parameters

|                 |     |
|-----------------|-----|
| Nominal current | 1 A |
|-----------------|-----|

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### Female panel mount connector



|                         |        |
|-------------------------|--------|
| 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 | CuSn (Bronze)              |
| Plating             | Au (Gold)                  |