

# Product data sheet

## Binder connectoren

### Female panel mount connector

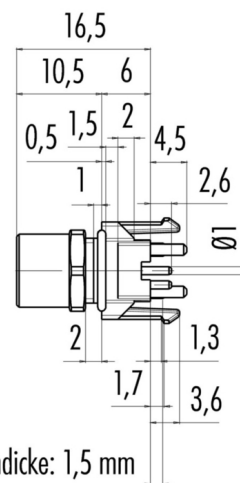


## Straight, dip solder, 6 mm

UL-approval

99 3412 281 03

<https://www.ac-solutions.be/nl/product/99341228103>



Leiterplattendicke: 1,5 mm

Thickness of PCB: 1,5 mm

## Specificaties

### General Characteristics

|                    |            |
|--------------------|------------|
| Screw size         | M8         |
| Series             | Sensor     |
| Subseries          | 768-718    |
| Gender             | Female     |
| Number of contacts | 3          |
| Contact terminal   | Dip solder |
| Upper temperature  | +85 °C     |
| Lower temperature  | -40 °C     |
| Protection degree  | IP67       |
| Locking system     | Screw (M8) |
| Mating cycles      | >100       |

### Electrical parameters

|                 |     |
|-----------------|-----|
| Nominal current | 4 A |
|-----------------|-----|

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|                         |       |
|-------------------------|-------|
| Nominal voltage         | 60 V  |
| Impuls voltage          | 800 V |
| Max. contact resistance | 3 m?  |
| Pollution degree        | 3     |
| Overvoltage categorie   | II    |

## Material

|                     |                            |
|---------------------|----------------------------|
| Material group      | II                         |
| Material of insert  | PA (UL 94 HB)              |
| Material of housing | CuZn (Brass nickel plated) |
| Material of contact | CuSn (Bronze)              |
| Plating             | Au (Gold)                  |