

# Product data sheet

## Binder connectoren

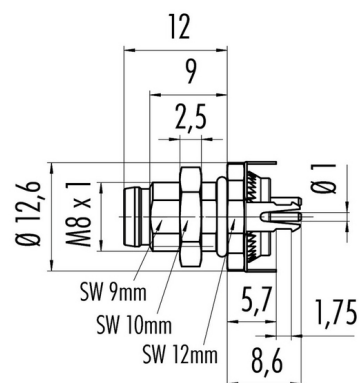
### Male panel mount connector



## Front fastened, with shielding sheet

86 6319 1120 00006

<https://www.ac-solutions.be/nl/product/866319112000006>



Leiterplattendicke: 1,6 mm  
Thickness of PCB: 1,6 mm

## Specificaties

### General Characteristics

|                    |                |
|--------------------|----------------|
| Series             | Sensor         |
| Subseries          | 768-718        |
| Gender             | Male           |
| Number of contacts | 6              |
| Contact terminal   | Dip solder     |
| Upper temperature  | +85 °C         |
| Lower temperature  | -40 °C         |
| Protection degree  | IP67           |
| Locking system     | Screw, snap-in |
| Mating cycles      | >100           |
| Connector Diameter | 12.6 mm        |

### Electrical parameters

|                 |       |
|-----------------|-------|
| Nominal current | 1.5 A |
| Nominal voltage | 30 V  |

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### Male panel mount connector



|                         |       |
|-------------------------|-------|
| 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 | Zinc diecasting nickel plated |
| Material of contact | CuZn (Brass)                  |
| Plating             | Au (Gold)                     |