

# Product data sheet

## Binder connectors

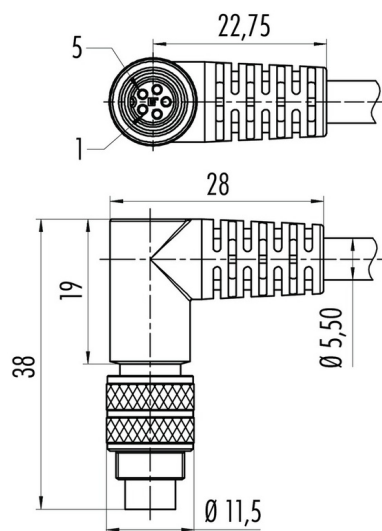
### Male angled connector



## Moulded, shielded

79 1413 72 05

<https://www.ac-solutions.be/en/product/7914137205>



## Specifications

### General Characteristics

|                    |                      |
|--------------------|----------------------|
| Screw size         | M9                   |
| Series             | Subminiature         |
| Subseries          | 702                  |
| Gender             | Male                 |
| Number of contacts | 5                    |
| Contact terminal   | Moulded              |
| Upper temperature  | +70 °C               |
| Lower temperature  | -25 °C               |
| Protection degree  | IP67                 |
| Locking system     | Screw (M9)           |
| Mating cycles      | >500                 |
| Connector Diameter | 11.5 mm              |
| Cable Length       | 2 m                  |
| Cable diameter     | 5,3 mm               |
| Wire-section       | 0.25 mm <sup>2</sup> |

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## Electrical parameters

|                         |        |
|-------------------------|--------|
| Nominal current         | 3 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  | PBT (UL 94 V-0) |
| Material of housing | PUR             |
| Material of contact | CuSn (Bronze)   |
| Plating             | Au (Gold)       |