

Product sheet

Subminiature connector

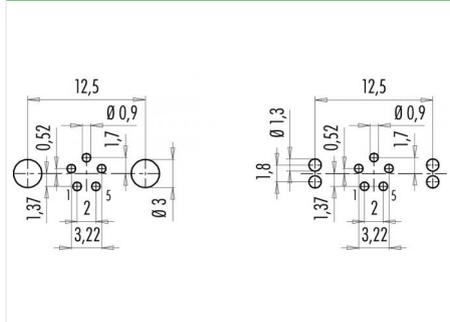


| | | | |
|---------|--|----------------|-------------------------------|
| Product | Contacts 5, Female socket, dip solder, front fastened with shielding sheet 6 mm | Area | M9 IP67 Series 712/702 |
| Pole | 5 | Article number | 09 0416 30 05 |

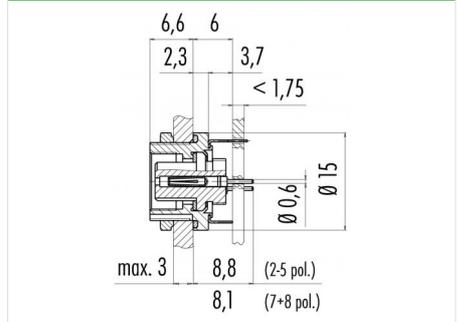
Illustration



Conductor layout



Scale drawing



You can find the assembly instruction on the next page.

Technical data

Common values

| | |
|--------------------------|------------------------------|
| Connector Design | Female panel mount connector |
| Connector locking system | screw |
| Termination | dip-solder |
| Wire gauge (mm) | - |
| Wire gauge (AWG) | - |
| Cable outlet | - |
| Upper temperature | 85 °C |
| Lower temperature | -40 °C |

Cable data

| | |
|------------------------|---|
| material housing | - |
| Insulation single lead | - |
| Single lead structure | - |
| Conductor resistance | - |

Electrical values

| | |
|-----------------------|---------------------|
| Rated voltage | 125 V |
| Rated impulse voltage | 1500 V |
| Pollution degree | 1 |
| Overvoltage category | II |
| Material group | III |
| Rated current (40°C) | 3 A |
| Volume resistivity | ≤ 3 mΩ |
| EMV compliance | shieldable |
| Degree of protection | IP67 |
| Mechanical operation | > 500 mating cycles |

Material

| | |
|--------------------------|----------------------------|
| Material of contact | CuSn (Bronze) |
| Contact plating | Au (Gold) |
| Material of contact body | PA (UL 94 V-0) |
| Material of housing | CuZn (Brass nickel-plated) |

Contacts: 5, Female panel mount connector, dip-solder, with shielding sheet (6 mm), screwed from front

Product

Contacts 5, Female socket, dip solder,
front fastened with shielding sheet 6 mm
5

Area
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M9 IP67 Series 712/702
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Pole

Installation instructions / Mounting cutout

