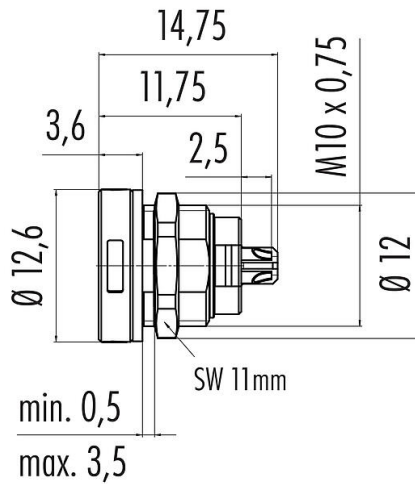


Product description	<b>Micro Push-Pull IP67 Male panel mount connector, Contacts: 5, unshielded, solder, IP67</b>
Area	<b>Micro Push-Pull IP67 series 420</b>
Part no.	<b>09 4715 00 05</b>

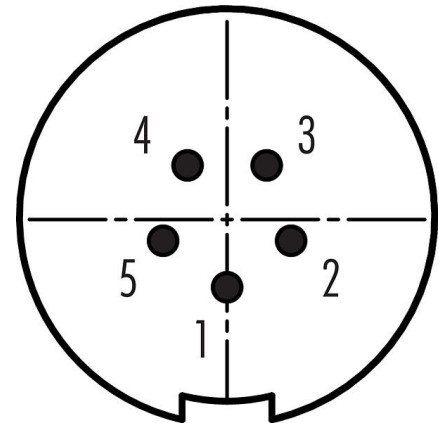
**Illustration**



**Scale drawing**



**Contact arrangement (Plug-in side)**



You can find the component part drawing and assembly instructions on the next page.

**Technical data**

General features

Part no.	<b>09 4715 00 05</b>
Connector design	Male panel mount connector
Version	Connector pin straight
Connector locking system	Micro Push-Pull
Termination	solder
Degree of protection	IP67
Cross-sectional area	0.14 mm <sup>2</sup> / AWG 26
Temperature range from/to	-40 °C / 80 °C
Mechanical operation	> 1000 Mating cycles
Weight (g)	1.48
Customs tariff number	85369010

Electrical parameters

Rated voltage	125 V
Rated impulse voltage	1500 V
Rated current (40 °C)	1.0 A
Pollution degree	2
Overvoltage category	II
Insulating material group	II
EMC compliance	unshielded

# Product data sheet

## Subminiature connectors

Product description **Micro Push-Pull IP67 Male panel mount connector, Contacts: 5, unshielded, solder, IP67**

Area **Micro Push-Pull IP67 series 420**  
Part no. **09 4715 00 05**

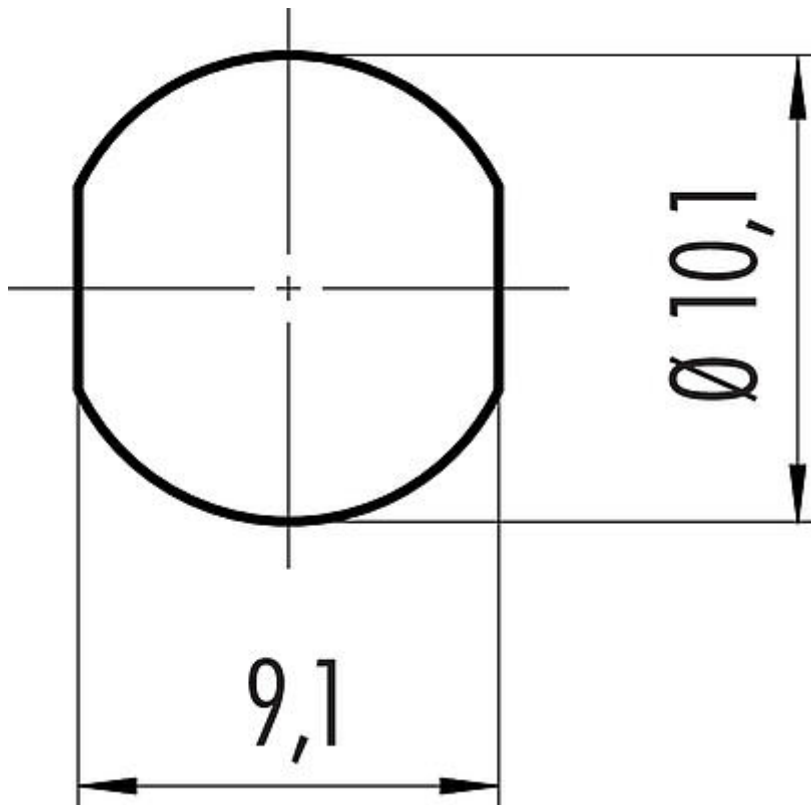
### Material

Housing material	PA
Contact body material	PA
Contact material	CuZn (brass)
Contact plating	Au (gold)
REACH SVHC	CAS 7439-92-1 (Lead)
SCIP number	SCIP-number not available

### Classifications

eCl@ss 11.1	27-44-01-09
ETIM 7.0	EC003569

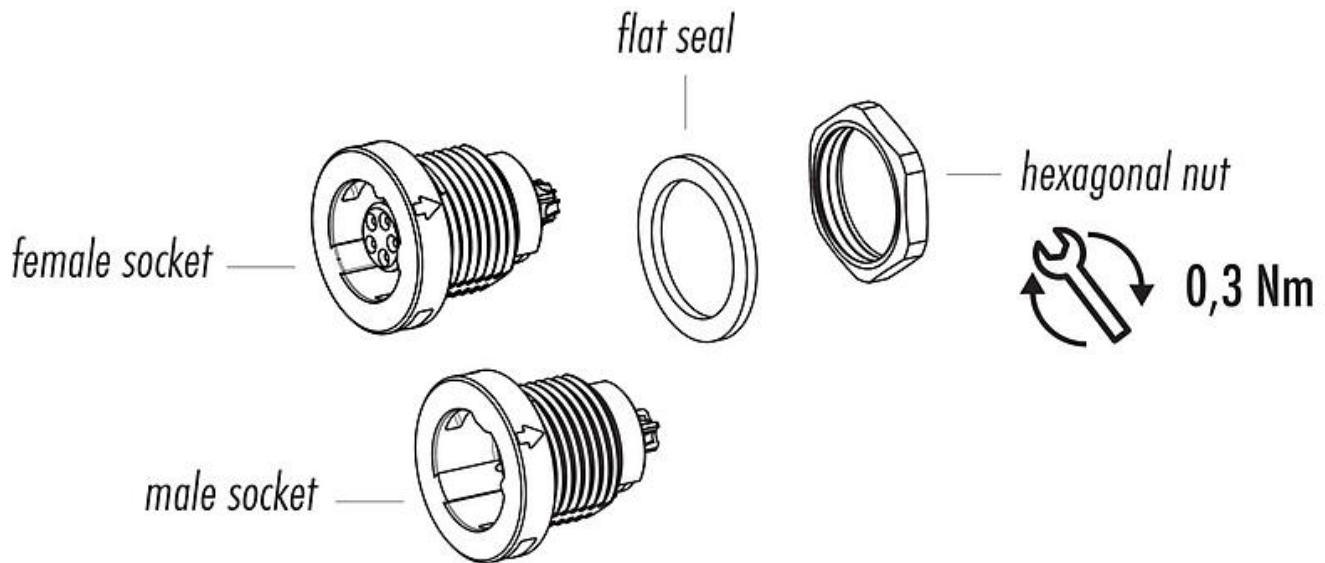
### Assembly instructions / Panel cut-out



Product description **Micro Push-Pull IP67 Male panel mount connector, Contacts: 5, unshielded, solder, IP67**

Area **Micro Push-Pull IP67 series 420**  
Part no. **09 4715 00 05**

**Component part drawing**



Product description	<b>Micro Push-Pull IP67 Male panel mount connector, Contacts: 5, unshielded, solder, IP67</b>
Area	<b>Micro Push-Pull IP67 series 420</b>
Part no.	<b>09 4715 00 05</b>

## Security notices

The connector must not be plugged or unplugged under load. Non-observance and improper use can result in personal injury.

The connectors have been developed for applications in plant engineering, control and electrical equipment construction. The user is responsible for checking whether the connectors can also be used in other areas of application.

Connectors which are used in circuits with voltages dangerous to the touch may only be installed and used by, or under the supervision of, persons with electrical engineering training, taking into account the applicable regulations and standards.

Plug connectors with enclosure protection IP67 and IP68 are not suitable for use under water. When used outdoors, the plug connectors must be protected separately against corrosion. For further information on the IP protection classes, please refer to the "Technical Information" download centre.