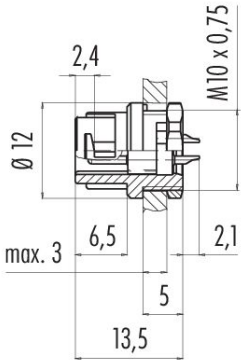
Product data sheet
Subminiature connectors

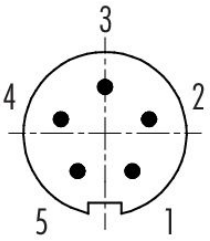
Product description	**Bayonet Male panel mount connector, Contacts: 5, unshielded, solder, IP40**
Area	**Bayonet IP40**
Part no.	**09 0997 00 05**

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.	09 0997 00 05
Connector design	Male panel mount connector
Version	Connector pin straight
Connector locking system	Bayonet
Termination	solder
Degree of protection	IP40
Cross-sectional area	0.25 mm² / AWG 24
Temperature range from/to	-40 °C / 85 °C
Mechanical operation	> 500 Mating cycles
Weight (g)	1.80
Customs tariff number	85369010
Country of Origin	DE

Electrical parameters

Rated voltage	125 V
Rated impulse voltage	1500 V
Rated current	3,0 A
Insulation resistance	≥ 10^{10} Ω
Pollution degree	1
Overvoltage category	II
Insulating material group	III
EMC compliance	unshielded

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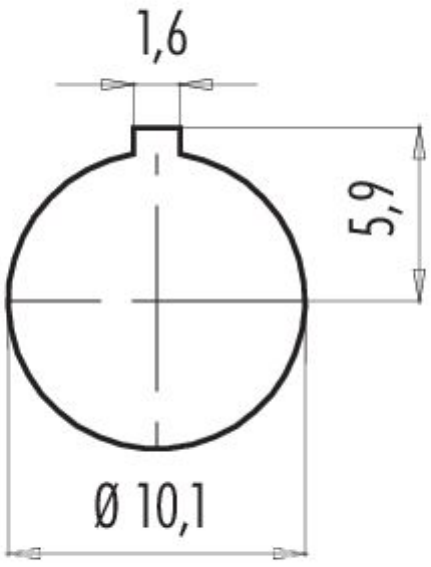
Material

Housing material	PA
Contact body material	PA (UL94 V-0)
Contact material	CuZn (brass)
Contact plating	Au (gold)
REACH SVHC	CAS 7439-92-1 (Lead)
SCIP number	d3e998b5-b7d4-4840-b2d9-8022a546ba47

Classifications

eCl@ss 11.1	27-44-01-09
ETIM 9.0	EC003569

Assembly instructions / Panel cut-out



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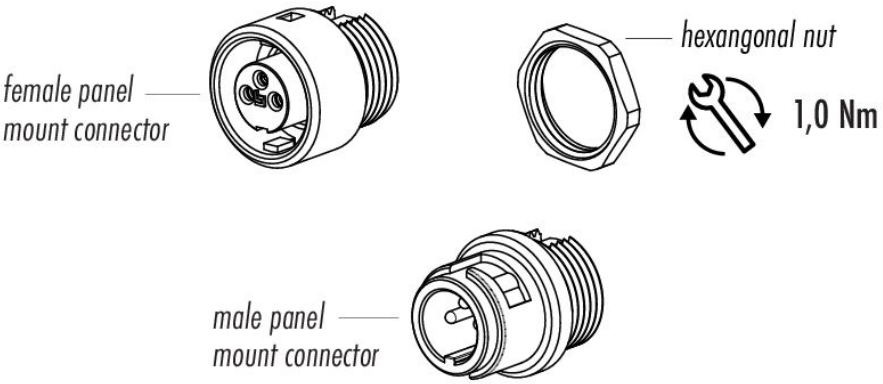
Component part drawing



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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.