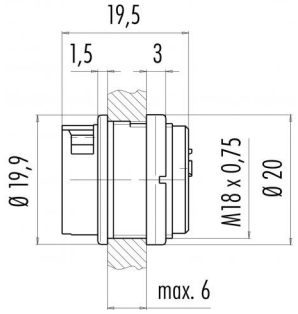
Product data sheet

Miniature connectors

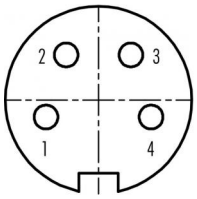
Product description	**Bayonet female panel mount connector, Contacts: 4, shielding is not possible, solder, IP40**
Area	**Bayonet series 678**
Order number	**99 0612 00 04**

Illustration

Scale drawing



Contact arrangement (Plug-in side)



	X	Y
1	-3,32	-1,08
2	-2,05	2,83
3	2,05	2,83
4	3,32	-1,08

You can find the assembly instructions on the next page.

Technical data

General values

Connector design	female panel mount connector
Connector locking system	Bayonet
Termination	solder
Wire gauge (mm)	0.75 mm²
Wire gauge (AWG)	18
Upper limit temperature	85 °C
Lower limit temperature	– 40 °C
Customs tariff number	85369010
Packaging Unit	50

Electrical values

Rated current (40 °C)	6 A
Rated voltage	250 V
Rated impulse voltage	1500 V
Pollution degree	1
Overvoltage category	I
Insulating material group	III
Insulation resistance	≥ 10^{10} Ω
EMC compliance	shielding is not possible
Degree of protection	IP40
Mechanical operation	> 500 Mating cycles

Material

Contact material	CuSn (bronze)
Contact plating	Ag (silver)
Contact body material	PBT (UL94 V-0)
Housing material	PA
REACH SVHC	CAS 7439-92-1 (Lead)

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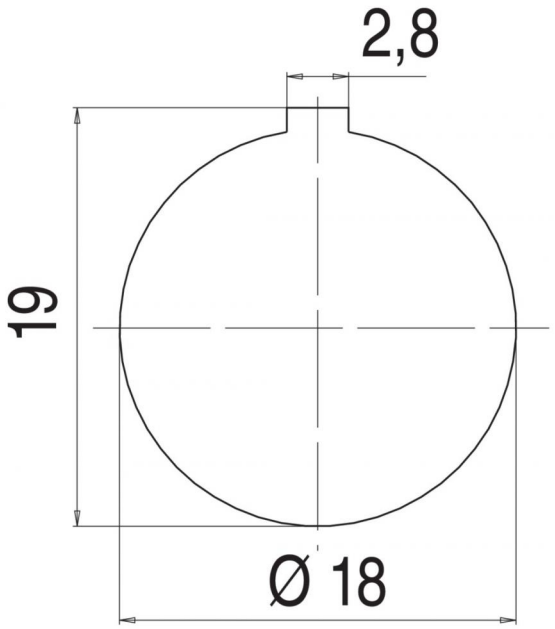
Assembly instructions / Panel cut-out



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Security notices

The connector must not be connected or separated under load. Non-observance and incorrect use can result in personal injury.
The connectors are designed for use in plant, control system and electrical equipment. The end user is responsible for checking whether the connectors are suitable for use in other applications.
The connector is not suitable for mains voltages. Please observe the pollution degrees and the overvoltage category. For further information refer to 'Technical support' in the Download Centre.