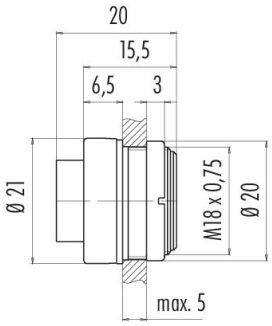
Product data sheet
Miniature connectors

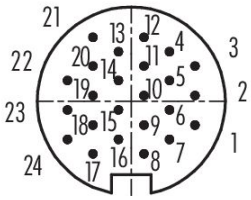
Product description	**Bayonet Male panel mount connector, Contacts: 24, unshielded, solder, IP40**
Area	**Bayonet IP40**
Part no.	**99 0671 00 24**

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.	99 0671 00 24
Connector design	Male panel mount connector
Version	Connector pin straight
Connector locking system	Bayonet
Termination	solder
Degree of protection	IP40
Cross-sectional area	0.14 mm² / AWG 26
Temperature range from/to	-40 °C / 85 °C
Mechanical operation	> 500 Mating cycles
Weight (g)	6.64
Customs tariff number	85369010
Country of Origin	DE

Electrical parameters

Rated voltage	60 V
Rated impulse voltage	500 V
Rated current	1.0 A
Insulation resistance	≥ 10^{10} Ω
Pollution degree	1
Overvoltage category	I
Insulating material group	III
EMC compliance	unshielded

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Material

Housing material	PA
Contact body material	PBT (UL94 V-0)
Contact material	CuZn (brass)
Contact plating	Au (gold)
REACH SVHC	CAS 7439-92-1 (Lead)
SCIP number	ff922861-702a-4a76-9e74-a2c84a8f2746

Classifications

eCl@ss 11.1	27-44-01-02
ETIM 9.0	EC002635

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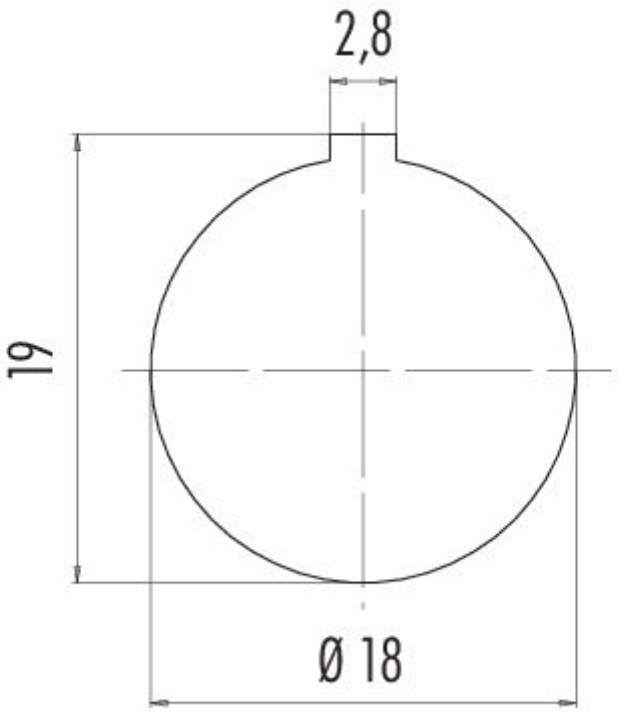
Assembly instructions / Panel cut-out



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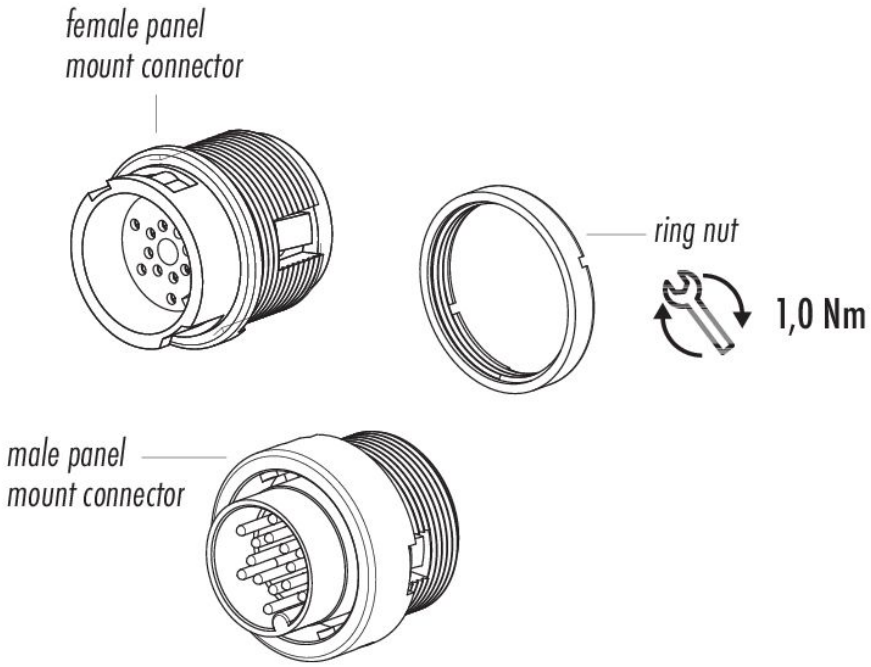
Component part drawing



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Security notices

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.