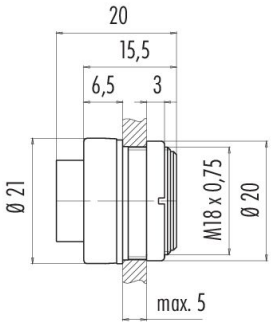
Product data sheet
Miniature connectors

Product description	**Bayonet Male panel mount connector, Contacts: 2, unshielded, solder, IP40**
Area	**series 678**
Part no.	**99 0603 00 02**

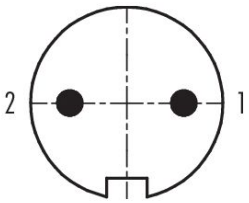
Illustration



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 0603 00 02
Connector design	Male panel mount connector
Version	Connector pin straight
Connector locking system	Bayonet
Termination	solder
Degree of protection	IP40
Cross-sectional area	max. 0.75 mm² / AWG 18
Temperature range from/to	-40 °C / 85 °C
Mechanical operation	> 500 Mating cycles
Weight (g)	5.68
Customs tariff number	85369010
Country of Origin	DE

Electrical parameters

Rated voltage	250 V
Rated impulse voltage	1500 V
Rated current	7.0 A
Insulation resistance	≥ 10^{10} Ω
Pollution degree	1
Overvoltage category	I
Insulating material group	III
EMC compliance	unshielded

Product data sheet

Miniature connectors

Product description	**Bayonet Male panel mount connector, Contacts: 2, unshielded, solder, IP40**
Area	**series 678**
Part no.	**99 0603 00 02**

Material

Housing material	PA
Contact body material	PBT (UL94 V-0)
Contact material	CuZn (brass)
Contact plating	Ag (silver)
REACH SVHC	CAS 7439-92-1 (Lead)
SCIP number	5d3658ca-f4f3-4b8e-a184-819bf18e6111

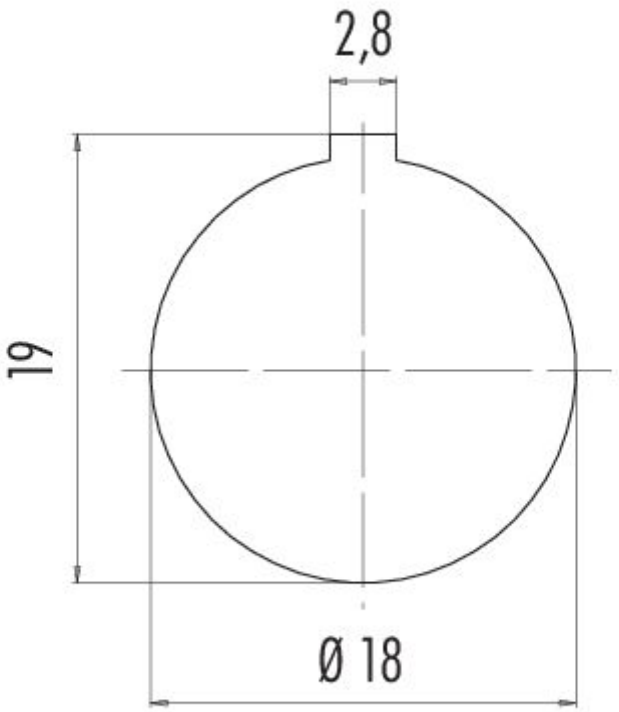
Classifications

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

Product data sheet
Miniature connectors

Product description	**Bayonet Male panel mount connector, Contacts: 2, unshielded, solder, IP40**
Area	**series 678**
Part no.	**99 0603 00 02**

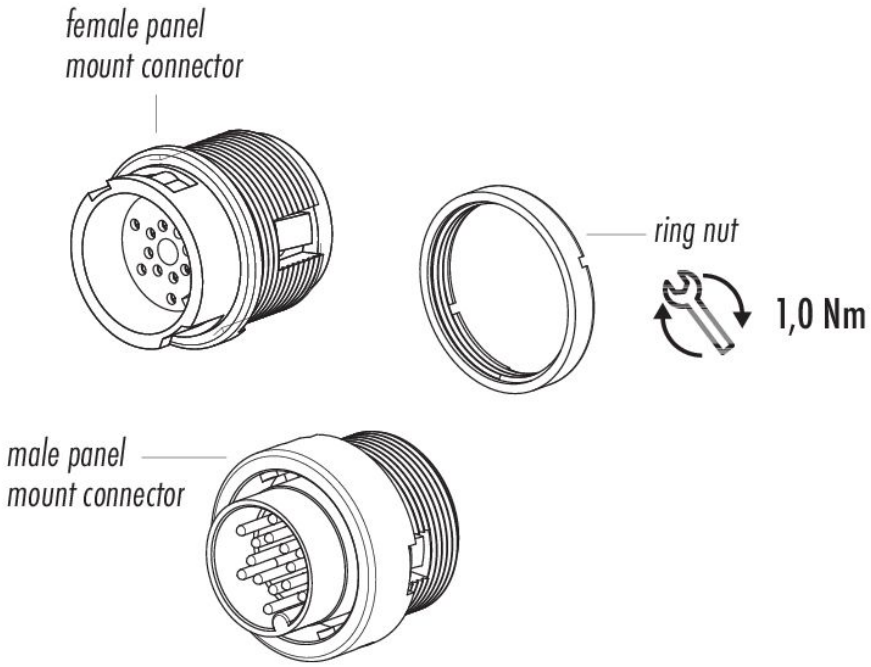
Assembly instructions / Panel cut-out



Product data sheet
Miniature connectors

Product description	**Bayonet Male panel mount connector, Contacts: 2, unshielded, solder, IP40**
Area	**series 678**
Part no.	**99 0603 00 02**

Component part drawing



Product data sheet
Miniature connectors

Product description	**Bayonet Male panel mount connector, Contacts: 2, unshielded, solder, IP40**
Area	**series 678**
Part no.	**99 0603 00 02**

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.

The user must take suitable safety precautions to ensure that the connector cannot be accidentally disconnected.

The plug connector is not suitable for mains voltages Please observe the pollution degree and the overvoltage category. For further information, please refer to the download center "Technical Information".

Unikeyic Electronics

Global Electronic Components Distributor

Click to view pricing, inventory, delivery, and lifecycle information:

Franz Binder:

09-3432-500-04 86 6919 0002 00703 99-0430-27-04 99-4929-00-08 09 0137 70 04 09-3105-86-03 14402780 79-3468-52-06 99-0491-12-12 99-0609-00-04 09-0498-00-24 09-3442-92-05 79 5001 20 04 99-0096-100-05 99-0401-10-02 99-0429-314-04 99-3376-100-04 99-9475-100-07 09-3481-679-08 99-0072-100-02 09-9749-20-03 99 0975 102 03 99-3400-00-03 99-9115-00-05 04 0722 000 09-0315-00-05 09 3463 00 06 09-0981-00-04 09-3491-90-12 99-4905-00-03