Product data sheet
Miniature connectors
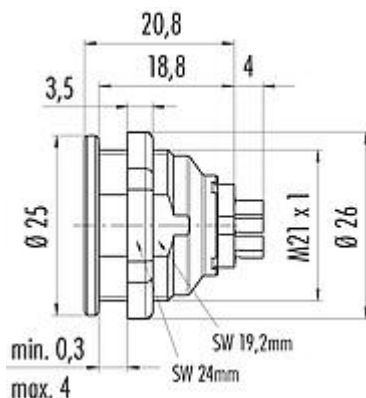
binder

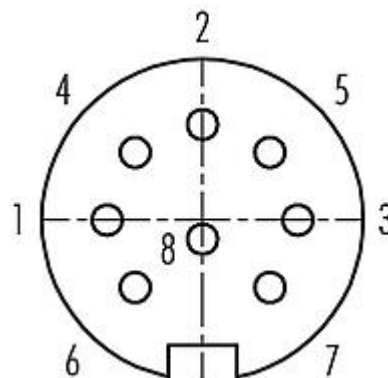|	
Product description	**Push-Pull Female panel mount connector, Contacts: 8 DIN, unshielded, solder, IP40**
Area	**Push-Pull series 440**
Part no.	**09 4832 25 08**

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 4832 25 08
Connector design	Female panel mount connector
Version	Connector socket straight
Connector locking system	Push-Pull
Termination	solder
Degree of protection	IP40
Cross-sectional area	0.75 mm² / AWG 18
Temperature range from/to	-40 °C / 85 °C
Tightening torque screw nut	2.0 Nm
Mechanical operation	> 1000 Mating cycles
Weight (g)	21.77
Customs tariff number	85369010

Electrical parameters

Rated voltage	60 V
Rated impulse voltage	500 V
Rated current (40 °C)	5.0 A
Insulation resistance	$\geq 10^{10}$ Ω
Pollution degree	1
Overvoltage category	I
Insulating material group	III
EMC compliance	unshielded

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binder

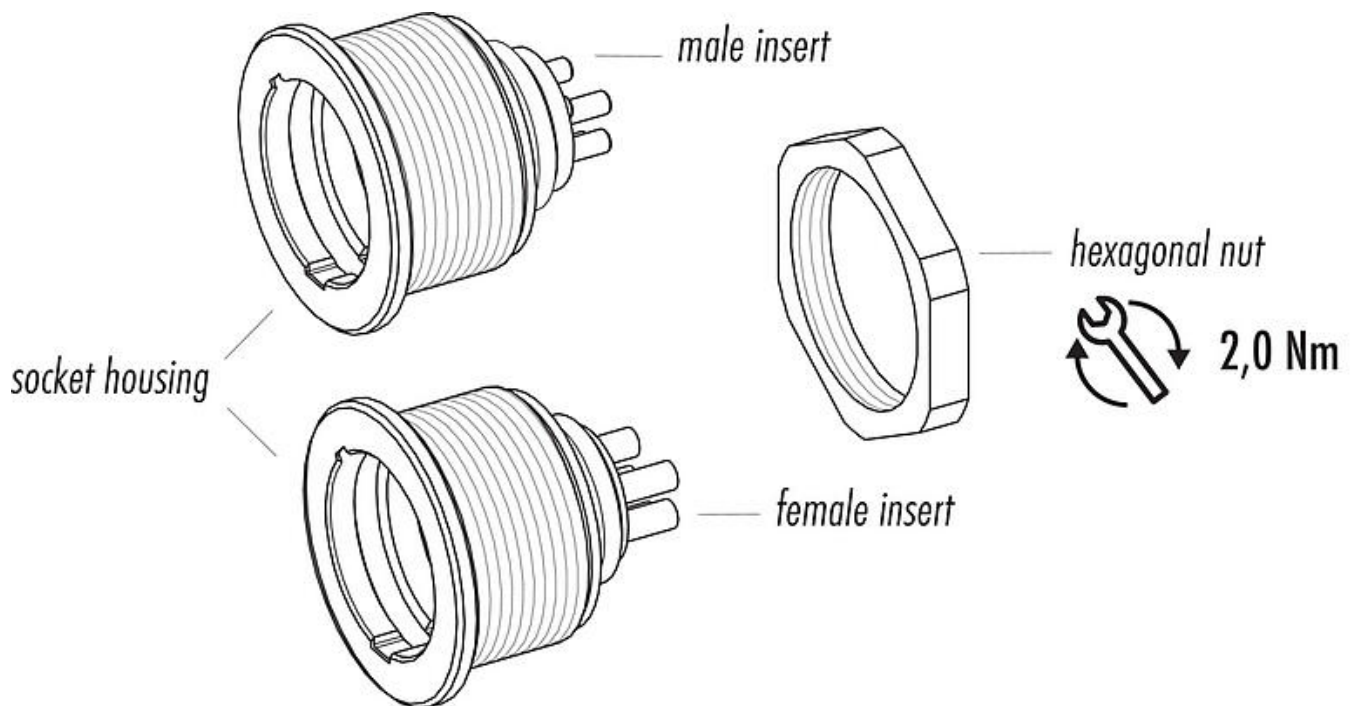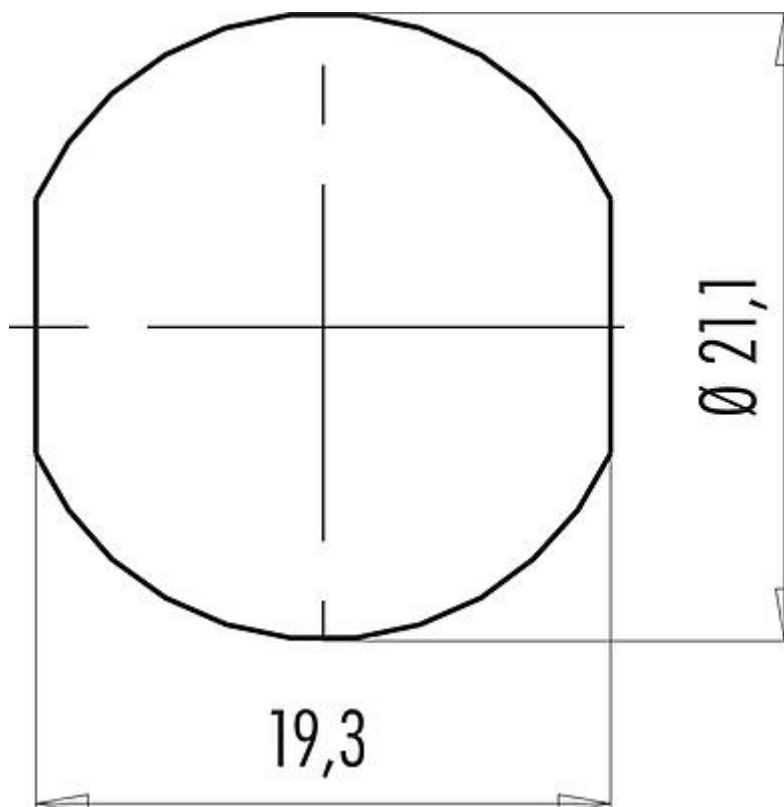| Product description	Push-Pull Female panel mount connector, Contacts: 8 DIN, unshielded, solder, IP40
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Material

Contact body material	PBT (UL94 V-0)
Contact material	CuSn (bronze)
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

Component part drawing

male insert

hexagonal nut

2,0 Nm

socket housing

female insert

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Assembly instructions / Panel cut-out

Ø 21,1

19,3

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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.