

Product data sheet

Miniature connectors

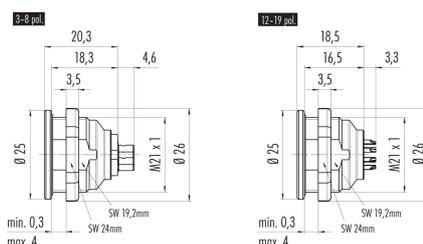


Product description	Push-Pull male panel mount connector, Contacts: 12, shieldable, solder, IP67 shielded
Area	Push-Pull series 440
Order number	09 4835 00 12

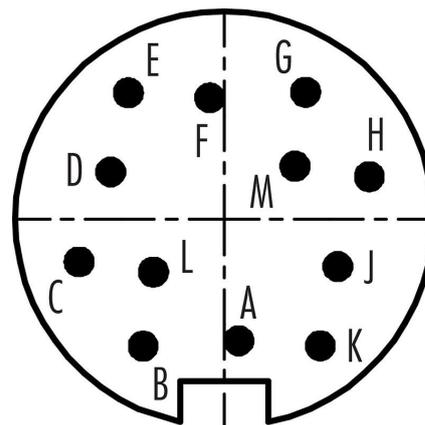
Illustration



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

Order number	09 4835 00 12
Connector design	male panel mount connector
Version	connector male straight
Connector locking system	Push-Pull
Termination	solder
Degree of protection	IP67 shielded
Cross-sectional area	0.25 mm ² / AWG 24
Temperature range from/to	-40 °C / 85 °C
Mechanical operation	> 1000 Mating cycles
Weight (g)	20.269
Customs tariff number	85369010

Electrical parameters

Rated voltage	60 V
Rated impulse voltage	500 V
Rated current (40 °C)	3 A
Insulation resistance	≥ 10 ¹⁰ Ω
Pollution degree	1
Overtoltage category	I
Insulating material group	III
EMC compliance	shieldable
Shield connection	Shielding on the housing

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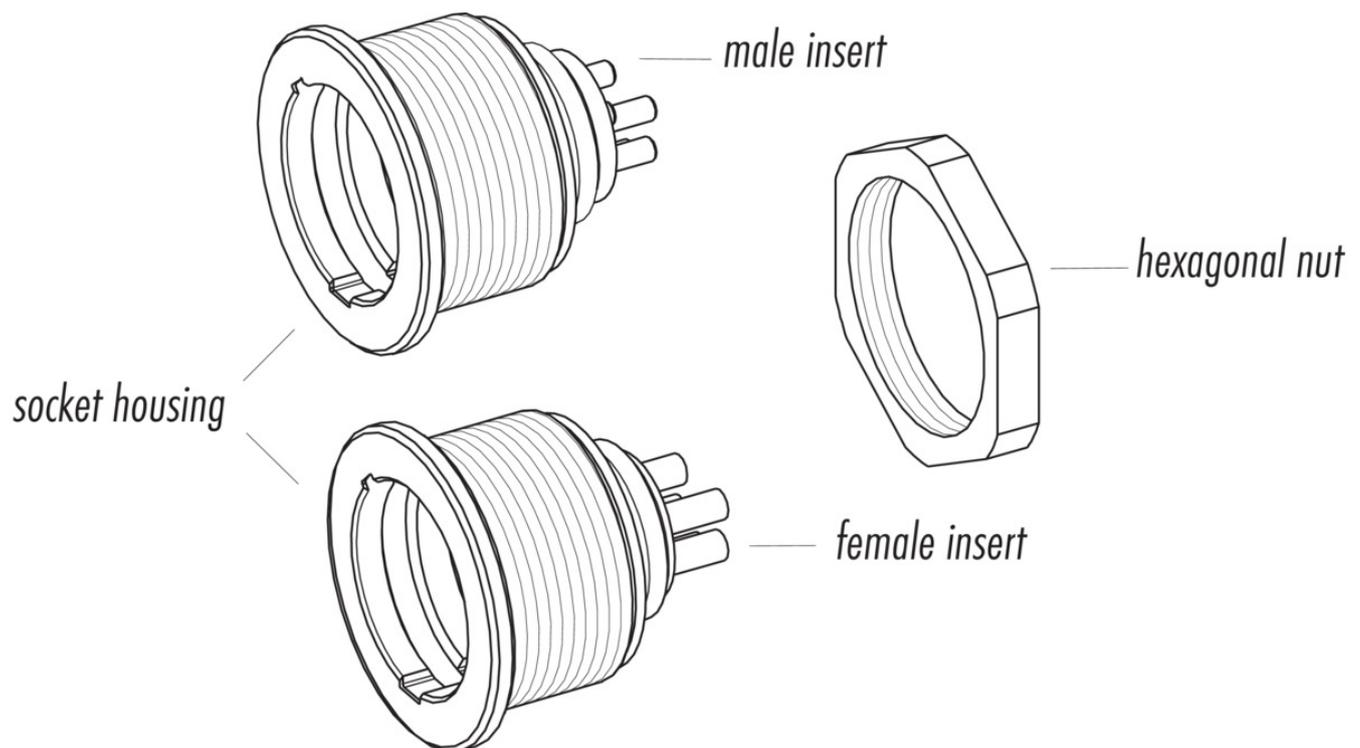
Material

Contact body material	PBT (UL94 V-0)
Contact material	CuZn (brass)
Contact plating	Au (gold)
REACH SVHC	CAS 7439-92-1 (Lead)

Classifications

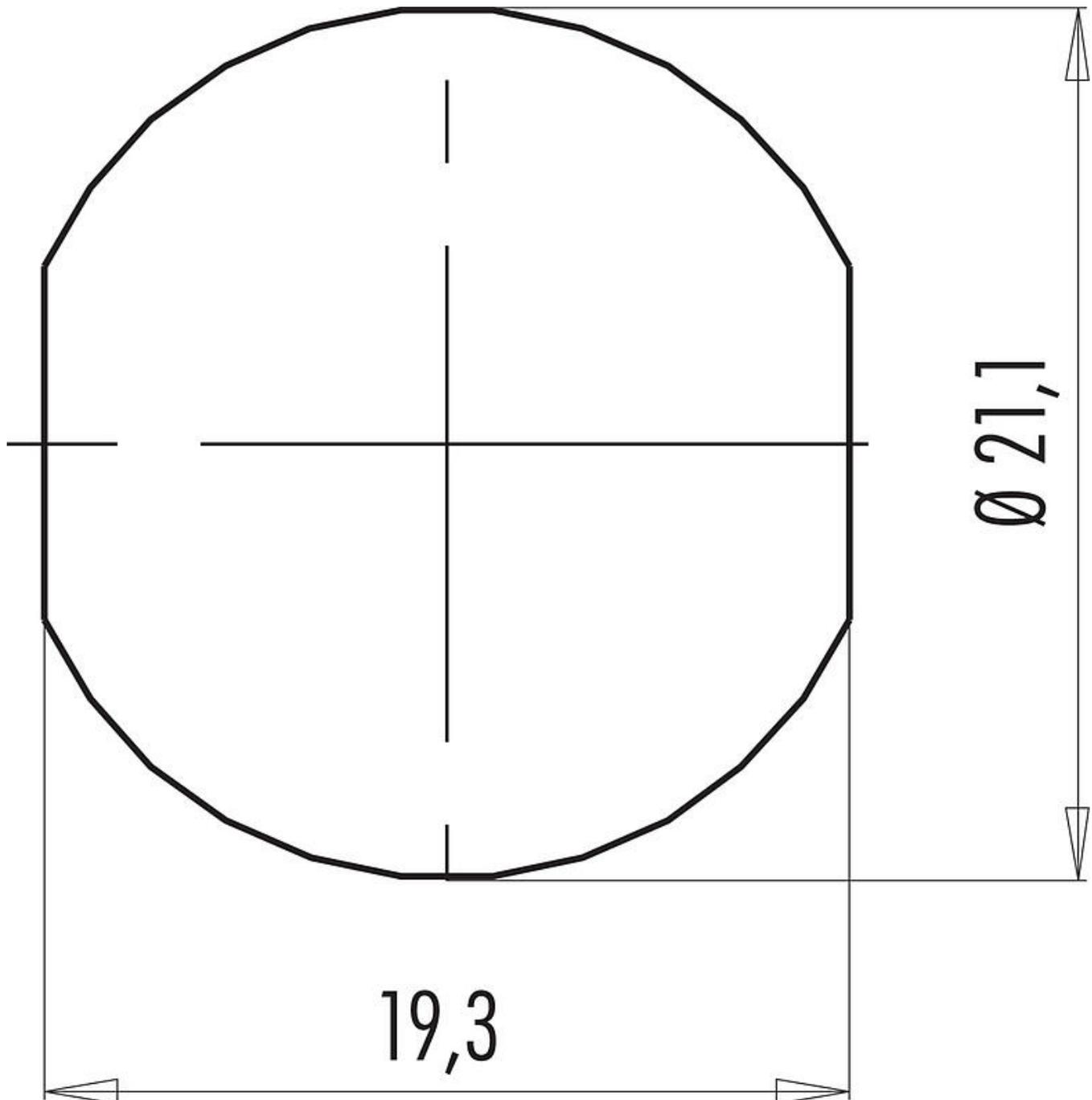
eCl@ss 11.1	27-44-01-09
ETIM 7.0	EC003569

Component part drawing



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Assembly instructions / Panel cut-out



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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.

Plug connectors with enclosure protection IP 67 and IP 68 are not suitable for use under water. When used outdoors, the plug connectors must be protected separately against corrosion. For further information on the IP protection classes, please refer to the "Technical Information" download centre.