

Product data sheet

Connectors for medical applications



Product description **Contacts: 8, male panel mount connector**

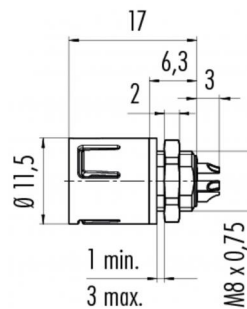
Area **Snap-in IP67, subminiature Series 620 MED**

Order number **99 9227 400 08**

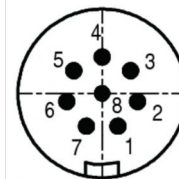
Illustration



Scale drawing



Contact arrangement



| | X | Y |
|---|-------|-------|
| 1 | 0,96 | -1,98 |
| 2 | 2,15 | -0,49 |
| 3 | 1,72 | 1,37 |
| 4 | 0,00 | 2,20 |
| 5 | -1,72 | 1,37 |
| 6 | -2,15 | -0,49 |
| 7 | -0,96 | -1,98 |
| 8 | 0,00 | 0,00 |

You can find the component part drawing and assembly instructions on the next page.

Technical data

General values

Connector design male panel mount connector

Connector locking system snap

Termination solder

Wire gauge (mm) 0,25 mm²

Wire gauge (AWG) 24

Upper limit temperature 85 °C

Lower limit temperature -25 °C

Electrical values

Rated current (40 °C) 1 A

Rated voltage 63 V

Rated impulse voltage 800 V

Pollution degree 2

Overvoltage category II

Insulating material group II

Volume resistivity $\leq 3 \text{ m}\Omega$

Insulation resistance $\geq 10^{10} \Omega$

EMC compliance Shielding is not possible

Degree of protection IP67

Material

Contact material CuZn (brass)

Contact plating Au (gold)

Contact body material PA (UL 94 V-0)

Housing material PA

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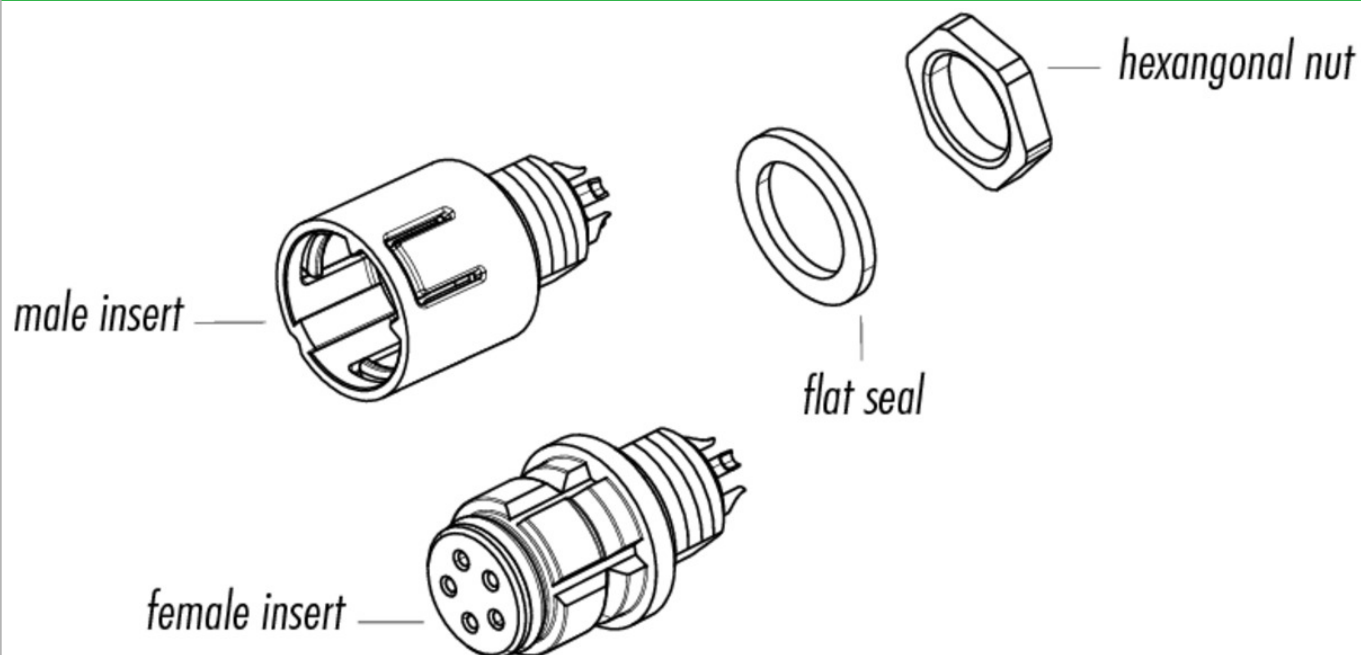
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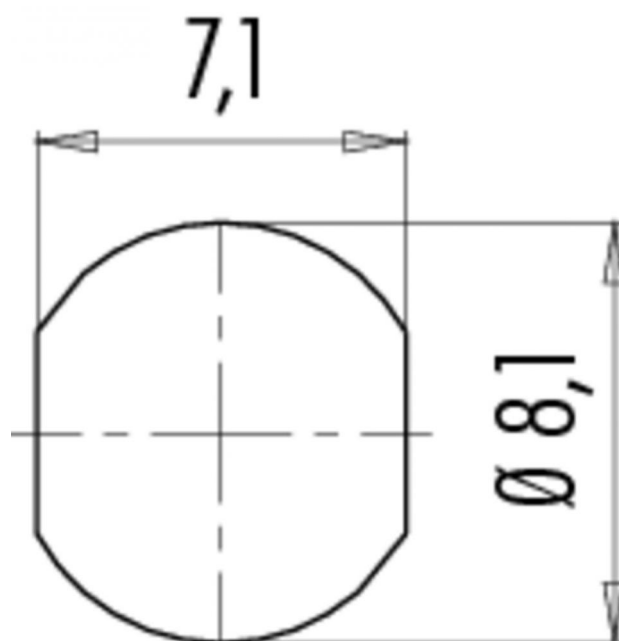
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Component part drawing



Assembly instructions / Panel cut-out



| | |
|---------------------|--|
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Security notices

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.

Connectors with degree of protection IP 67 and IP 68 are not suitable for use under water. When used outdoors, the connectors must be separately protected against corrosion. For further information about IP degrees of protection refer to 'Technical support' in the Download Centre.