

A circular board with a central dot. Eight positions are marked with dots and numbered 1 through 8. The positions are arranged in a circle around the center. Position 1 is at the bottom right, 2 is at the bottom, 3 is at the bottom left, 4 is at the top left, 5 is at the top, 6 is at the top right, 7 is at the bottom right, and 8 is at the bottom. A small square is located at the bottom center of the board.

Date: 29.12.2025

Product data sheet

Subminiature connectors



Product description	Snap-In Male panel mount connector, Contacts: 8, unshielded, solder, IP67, UL 2238, M8x0,75, Front mounting
Area	Snap-In IP67
Series	620
Part no.	99 9227 060 08

Material

Housing material	PA
Contact body material	PA (UL94 HB) blue
Contact material	CuZn (brass)
Contact plating	Au (gold)
REACH SVHC	CAS 7439-92-1 (Lead)
SCIP number	472e1a41-93fd-4d6a-b660-618c56934063

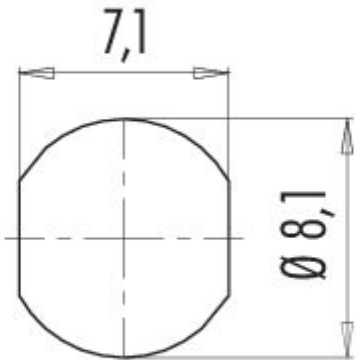
Authorization/approvals

Approvals	UL 2238
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Classifications

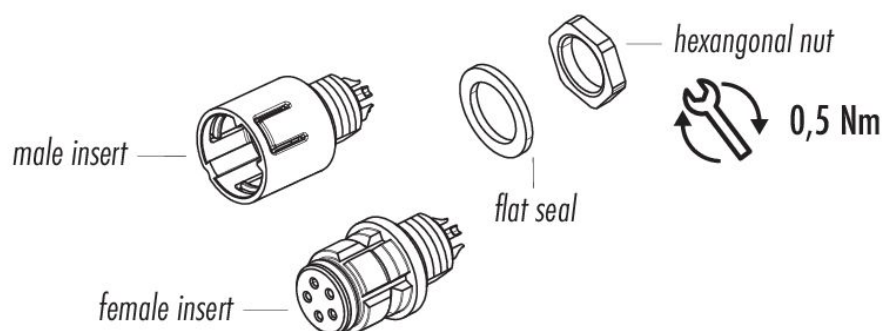
eCl@ss 11.1	27-44-01-02
ETIM 9.0	EC002635

Assembly instructions / Panel cut-out



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Component part drawing



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General Disclaim Notice

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.

Plug connectors with enclosure protection IP67 and IP68 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.

Please observe the pollution degree and the overvoltage category. For further information, please refer to the download center "Technical Information".