Product sheet
Miniature connector
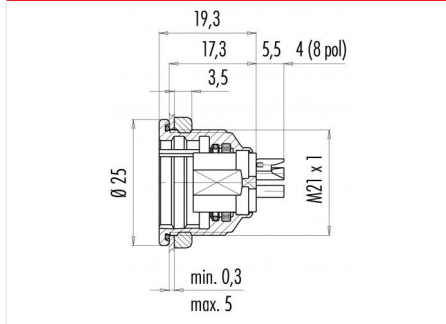
Product	**Contacts: 14, Female panel mount connector, IP 67, shielded**	Area	**Push-Pull IP67 Series 440**
Pole	**14**	Article number	**09 4840 00 14**

Illustration

Scale drawing

Contact Arrangement

	X	Y
A	2,50	-4,00
C	4,25	0,00
E	2,30	4,00
G	-2,30	4,00
J	-4,25	0,00
L	-2,50	4,00
M	0,95	-2,40
N	2,40	-0,95
O	2,40	0,95
P	0,95	2,40
R	-0,95	2,40
S	-2,40	0,95
T	-2,40	-0,95
U	-0,95	-2,40
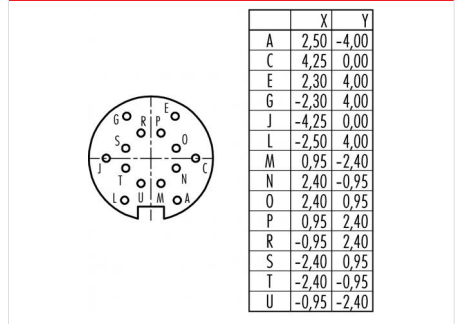
You can find the item description and assembly instruction on the next page.

Technical data

Common values

Connector Design	Female panel mount connector
Connector locking system	Push-Pull
Termination	Solder
Wire gauge (mm)	0.25 mm²
Wire gauge (AWG)	24
Cable outlet	-
Upper temperature	85 °C
Lower temperature	-40 °C

Electrical values

Rated voltage	60 V
Rated impulse voltage	500 V
Pollution degree	1
Overvoltage category	I
Material group	III
Rated current (40°C)	3 A
Volume resistivity	≤ 3 mΩ
EMV compliance	shielded
Degree of protection	IP67
Mechanical operation	> 1000 mating cycles

Material

Material of contact	CuSn (Bronze)
Contact plating	Au (Gold)
Material of contact body	PBT (UL 94 V-0)
Material of housing	CuZn (Brass nickel-plated)

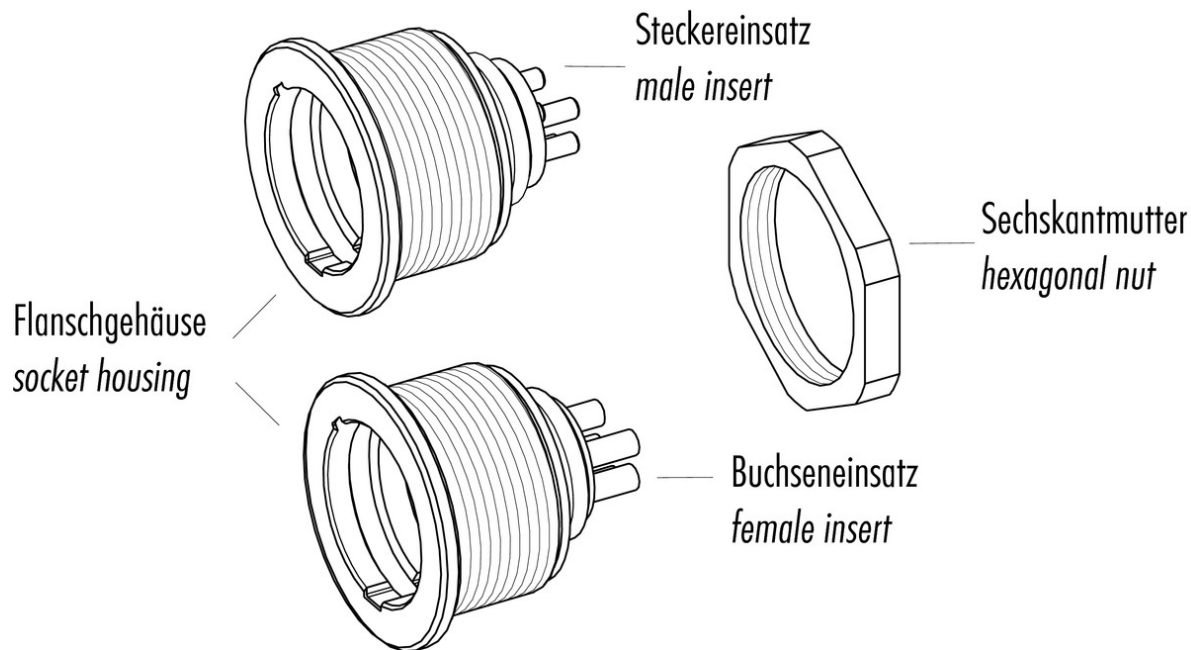Contacts: 14, Female panel mount connector, IP 67, shielded

Product sheet
Miniature connector

Product	**Contacts: 14, Female panel mount connector, IP 67, shielded**	Area	**Push-Pull IP67 Series 440**
Pole	**14**	Article number	**09 4840 00 14**

Item description

Steckereinsatz
male insert

Sechskantmutter
hexagonal nut

Flanschgehäuse
socket housing

Buchseneinsatz
female insert

Installation instructions / Mounting cutout

Ø 21,1

19,3