Product sheet
Miniature connector
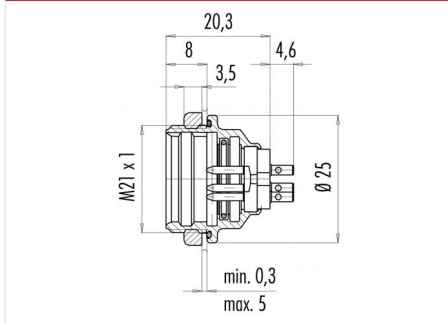
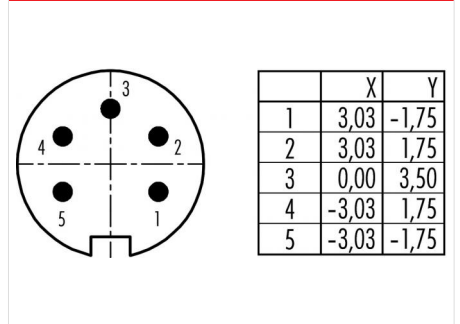| Product | **Contacts: 5, Male panel mount connector, screwed from front, IP 67** | Area | **Push-Pull IP67 Series 440** |
| Pole | **5** | Article number | **09 4815 80 05** |

Illustration

Scale drawing

20,3
8
3,5
4,6
M21 x 1
Ø 25
min. 0,3
max. 5

Contact Arrangement

	X	Y
1	3,03	-1,75
2	3,03	1,75
3	0,00	3,50
4	-3,03	1,75
5	-3,03	-1,75

You can find the item description and assembly instruction on the next page.

Technical data

Common values

Connector Design	Male panel mount connector
Connector locking system	Push-Pull
Termination	Solder
Wire gauge (mm)	0.75 mm²
Wire gauge (AWG)	20
Cable outlet	-
Upper temperature	85 °C
Lower temperature	-40 °C

Electrical values

Rated voltage	250 V
Rated impulse voltage	1500 V
Pollution degree	1
Overvoltage category	I
Material group	III
Rated current (40°C)	6 A
Volume resistivity	≤ 3 mΩ
EMV compliance	not shielded
Degree of protection	IP67
Mechanical operation	> 1000 mating cycles

Material

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

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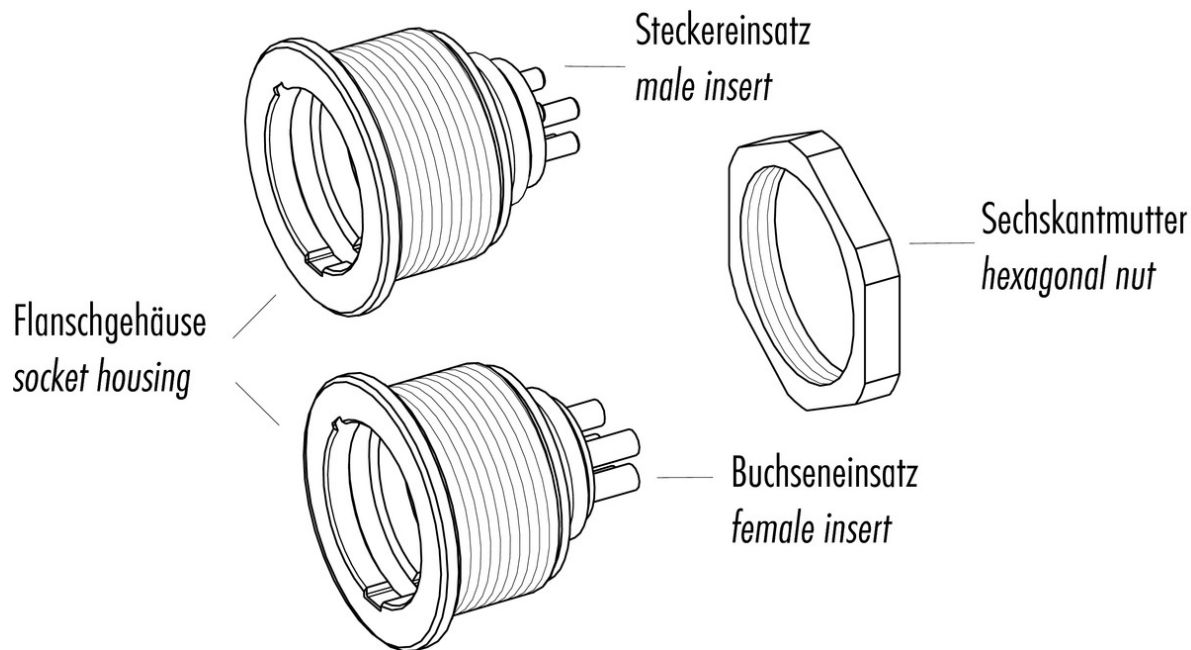
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Item description

Steckereinsatz
male insert

Sechskantmutter
hexagonal nut

Flanschgehäuse
socket housing

Buchseneinsatz
female insert

Installation instructions / Mounting cutout

Ø 21,1

19,3