

Product sheet

Subminiature connector



Product	Contacts 5, female panel mount connector	Area	Push-Pull IP67 Series 430
Pole	IP 40 5	Article number	09 4916 025 05

Illustration	Scale drawing	Contact Arrangement																		
		<table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th></th> <th>X</th> <th>Y</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>-1,00</td> <td>-1,37</td> </tr> <tr> <td>2</td> <td>-1,61</td> <td>0,52</td> </tr> <tr> <td>3</td> <td>0,00</td> <td>1,70</td> </tr> <tr> <td>4</td> <td>1,61</td> <td>0,52</td> </tr> <tr> <td>5</td> <td>1,00</td> <td>-1,37</td> </tr> </tbody> </table>		X	Y	1	-1,00	-1,37	2	-1,61	0,52	3	0,00	1,70	4	1,61	0,52	5	1,00	-1,37
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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 mm ²
Wire gauge (AWG)	24
Cable outlet	-
Upper temperature	85 °C
Lower temperature	-40 °C

Cable data

material housing	-
Insulation single lead	-
Single lead structure	-
Conductor resistance	-

Electrical values

Rated voltage	125 V
Rated impulse voltage	1500 V
Pollution degree	2
Overvoltage category	I
Material group	II
Rated current (40°C)	3 A
Volume resistivity	≤ 5 mΩ
EMV compliance	not shieldable
Degree of protection	IP40
Mechanical operation	> 500 mating cycles

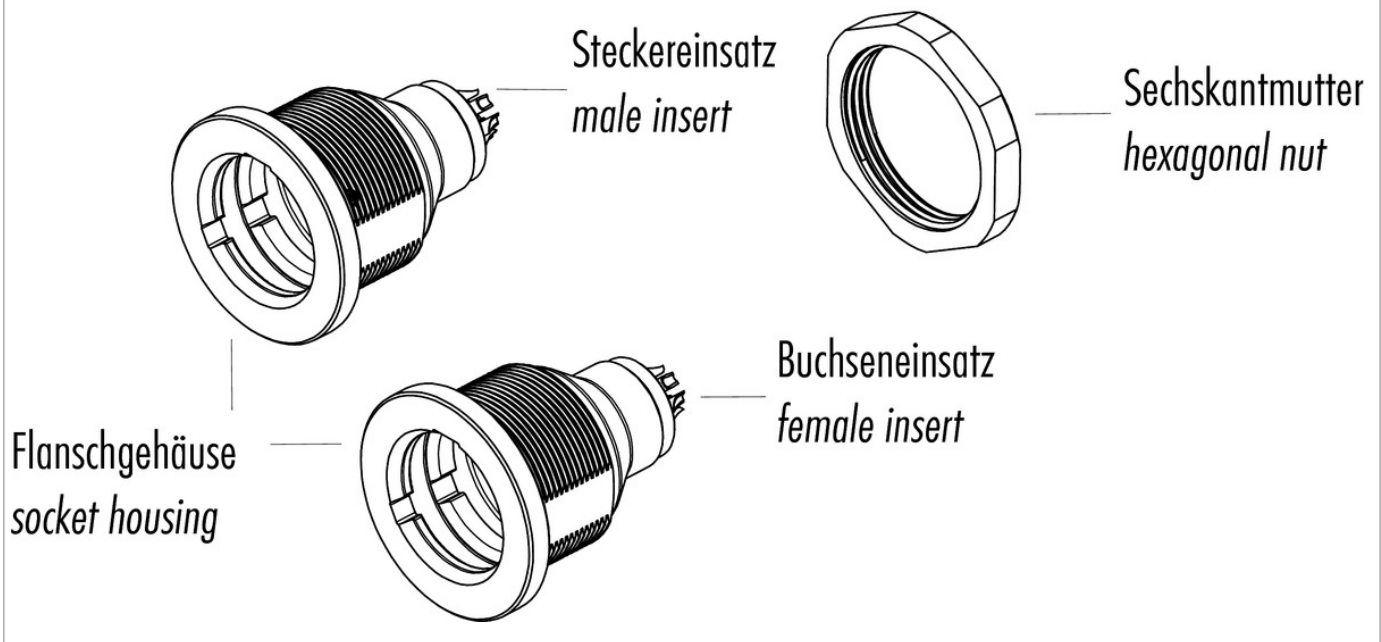
Material

Material of contact	CuSn (Bronze)
Contact plating	Au (Gold)
Material of contact body	PBT, PA
Material of housing	CuZn (Brass nickel-plated)

Contacts: 5, Female panel mount connector IP 40

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Item description



Installation instructions / Mounting cutout

