Product sheet
Subminiature connector
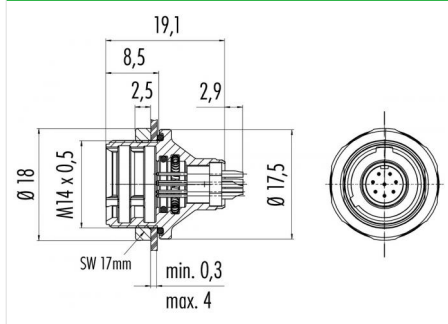
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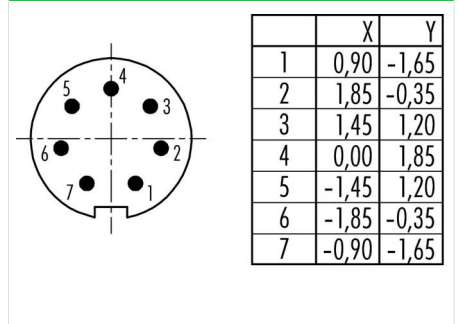|			
Product	Contacts 7, male panel mount connector IP 67, front screw connection, shielded	Area	Push-Pull IP67 Series 430
Pole	7	Article number	09 4927 081 07

Illustration	Scale drawing	Contact Arrangement

Scale drawing dimensions: 19,1 / 8,5 / 2,5 / 2,9 / Ø 18 / M14 x 0,5 / Ø 17,5 / SW 17mm / min. 0,3 / max. 4

	X	Y
1	0,90	-1,65
2	1,85	-0,35
3	1,45	1,20
4	0,00	1,85
5	-1,45	1,20
6	-1,85	-0,35
7	-0,90	-1,65

You can find the 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)	0.14 mm²
Wire gauge (AWG)	26
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)	1 A
Volume resistivity	≤ 5 mΩ
EMV compliance	shieldable
Degree of protection	IP67
Mechanical operation	> 500 mating cycles

Material

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

Contacts: 7, Male panel mount connector IP 67, front screw-connection, shielded

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Subminiature connector

Product	**Contacts 7, male panel mount connector IP 67, front screw connection, shielded**	Area	**Push-Pull IP67 Series 430**
Pole	**7**	Article number	**09 4927 081 07**

Installation instructions / Mounting cutout