Product sheet
Subminiature connector

binder

Product	**Contacts: 8, male panel mount connector**	Area	**Bayonet IP40 Series 710**
Pole	**8**	Article number	**09 9481 00 08**

Illustration

Scale drawing

Contact Arrangement

	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
8	0,00	0,00
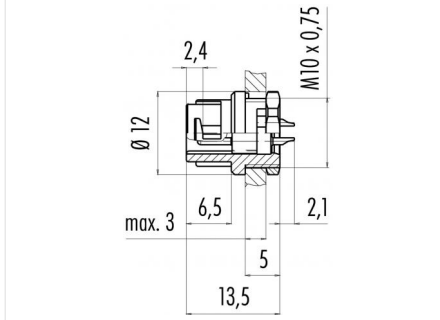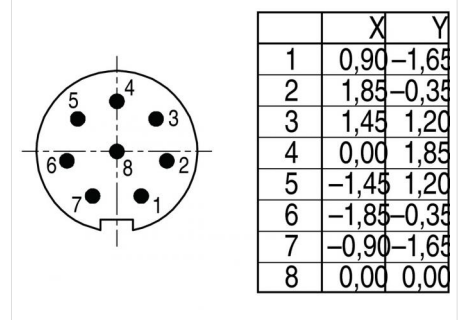
You can find the assembly instruction on the next page.

Technical data

Common values

Connector Design	Male panel mount connector
Connector locking system	Bayonet
Termination	Solder
Wire gauge (mm)	0.14 mm^2
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	1
Overvoltage category	II
Material group	III
Rated current (40°C)	1 A
Volume resistivity	≤ 3 mΩ
EMV compliance	not shieldable
Degree of protection	IP40
Mechanical operation	> 500 mating cycles

Material

Material of contact	CuZn (Brass)
Contact plating	Au (Gold)
Material of contact body	PA (UL 94 V-0)
Material of housing	PA (UL 94 HB)

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Installation instructions / Mounting cutout