Product sheet
Miniature connector
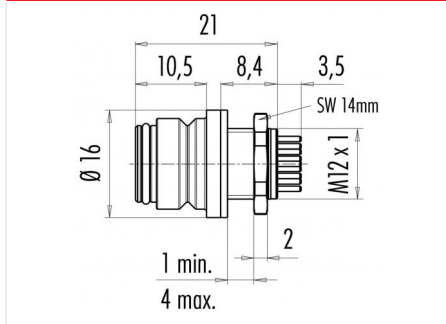
Product	**Contacts: 12, female panel mount connector, black**	Area	**Snap-in IP67 Series 720**
Pole	**12**	Article number	**99 9136 00 12**

Illustration

Scale drawing

21
10,5 8,4 3,5
SW 14mm
Ø 16
M12 x 1
2
1 min.
4 max.

Contact Arrangement

	X	Y
1	0,00	−3,70
2	−2,62	−2,62
3	−3,70	0,00
4	−2,62	2,62
5	0,00	3,70
6	2,62	2,62
7	3,70	0,00
8	2,62	−2,62
9	1,79	−0,74
10	−0,74	−1,79
11	−1,79	0,74
12	0,74	1,79
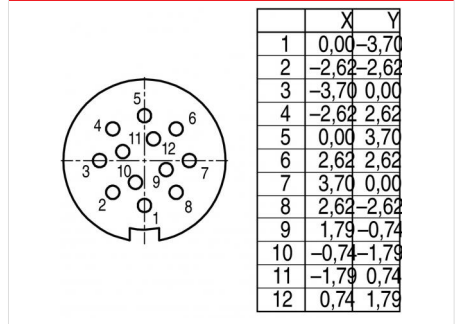
You can find the item description and assembly instruction on the next page.

Technical data

Common values

Connector Design	Female panel mount connector
Connector locking system	Snap
Termination	Solder
Wire gauge (mm)	0.25 mm²
Wire gauge (AWG)	24
Cable outlet	-
Upper temperature	85 °C
Lower temperature	-25 °C

Electrical values

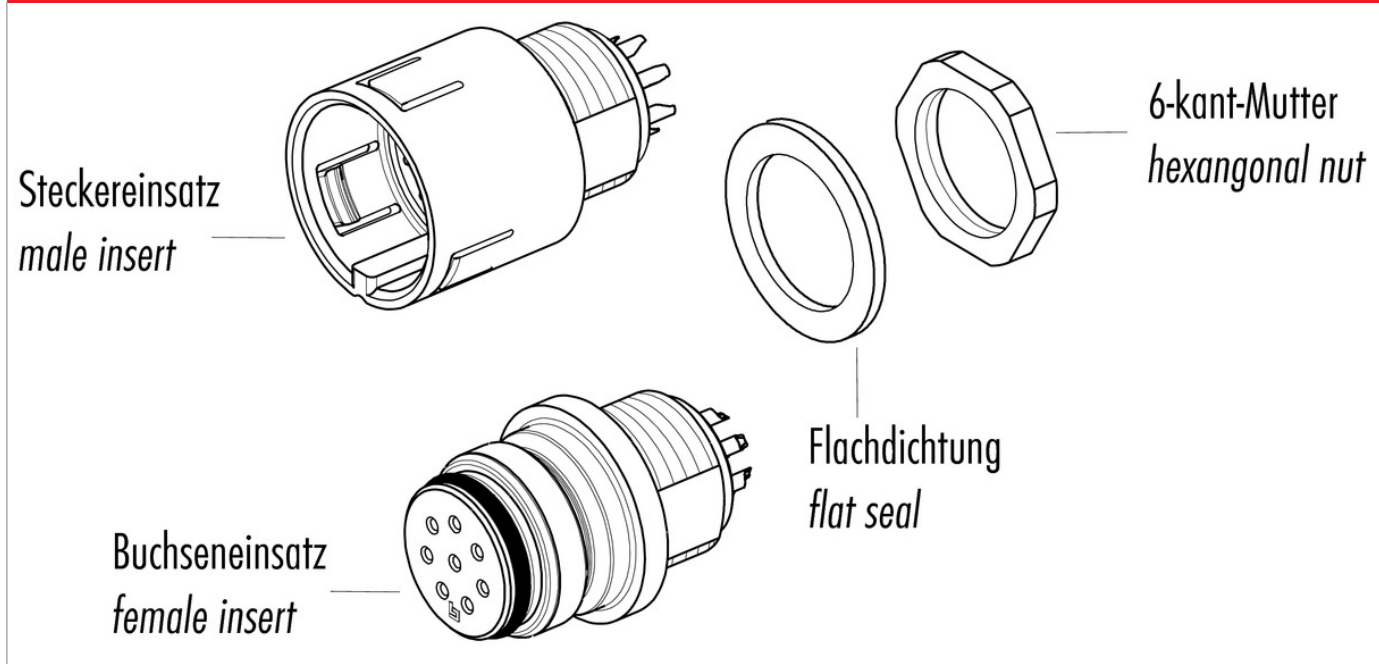|	
Rated voltage	60 V
Rated impulse voltage	800 V
Pollution degree	2
Overvoltage category	II
Material group	II
Rated current (40°C)	2 A
Volume resistivity	≤ 3 mΩ
EMV compliance	not shielded
Degree of protection	IP67
Mechanical operation	> 500 mating cycles

Material

Material of contact	CuSn (Bronze)
Contact plating	Au (Gold)
Material of contact body	PA (UL 94 V-0)
Material of housing	PA (UL 94 V-0)

Contacts: 12, female panel mount connector, black

binder

Product	**Contacts: 12, female panel mount connector, black**		Area	**Snap-in IP67 Series 720**
Pole	**12**		Article number	**99 9136 00 12**

Item description

Steckereinsatz
male insert

Buchseneinsatz
female insert

Flachdichtung
flat seal

6-kant-Mutter
hexangonal nut

Installation instructions / Mounting cutout

10,6

Ø 12,1