Product sheet
Miniature connector

Product	**Contacts: 3, Female cable connector, cable outlet 4 - 6 mm, black**	Area	**Snap-in IP67 Series 720**
Pole	**3**	Article number	**99 9106 00 03**

Illustration	Scale drawing	Contact Arrangement

	X	Y
1	2,43	−1,40
2	−2,43	−1,40
3	0,00	2,80

You can find the item description on the next page.

Technical data

Common values

Connector Design	Female cable connector
Connector locking system	Snap
Termination	Solder
Wire gauge (mm)	0.75 mm²
Wire gauge (AWG)	20
Cable outlet	4 - 6 mm
Upper temperature	85 °C
Lower temperature	-40 °C

Electrical values

Rated voltage	250 V
Rated impulse voltage	2500 V
Pollution degree	2
Overvoltage category	II
Material group	II
Rated current (40°C)	7 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)

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Item description

Steckereinsatz / male insert

Buchseneinsatz / female insert

Kupplungshülse / sleeve

Dichtring / seal

Klemmkorb / pinch ring

Druckschraube / pressing screw