

Product sheet

Subminiature connector



Product	Contacts: 3, Female panel mount connector, dip-solder	Area	M9 IP40 Series 711
Pole	3	Article number	09 0078 20 03

Illustration	Scale drawing	Contact Arrangement												
		<table border="1" style="margin-left: 20px;"> <thead> <tr> <th></th> <th>X</th> <th>Y</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>-1,55</td> <td>0,00</td> </tr> <tr> <td>2</td> <td>0,00</td> <td>1,55</td> </tr> <tr> <td>3</td> <td>1,55</td> <td>0,00</td> </tr> </tbody> </table>		X	Y	1	-1,55	0,00	2	0,00	1,55	3	1,55	0,00
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2	0,00	1,55												
3	1,55	0,00												

You can find the assembly instruction on the next page.

Technical data

Common values

Connector Design	Female panel mount connector
Connector locking system	screw
Termination	dip-solder
Wire gauge (mm)	-
Wire gauge (AWG)	-
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)	4 A
Volume resistivity	≤ 3 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	PA (UL 94 V-0)
Material of housing	CuZn (Brass nickel-plated)

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Product

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Pole

Installation instructions / Mounting cutout

