

Product sheet

Miniature connector



Product	Contacts: 7, Female panel mount connector, solder, screwed from front, 2 - 8 contacts, with UL approval	Area	M16 IP67 Series 423/ 723/ 425
Pole	7	Article number	09 0128 89 07

Illustration	Scale drawing	Contact Arrangement																								
		<table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th></th> <th>X</th> <th>Y</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>1,75</td> <td>-3,03</td> </tr> <tr> <td>2</td> <td>3,50</td> <td>0,00</td> </tr> <tr> <td>3</td> <td>1,75</td> <td>3,03</td> </tr> <tr> <td>4</td> <td>-1,75</td> <td>3,03</td> </tr> <tr> <td>5</td> <td>-3,50</td> <td>0,00</td> </tr> <tr> <td>6</td> <td>-1,75</td> <td>-3,03</td> </tr> <tr> <td>7</td> <td>0,00</td> <td>0,00</td> </tr> </tbody> </table>		X	Y	1	1,75	-3,03	2	3,50	0,00	3	1,75	3,03	4	-1,75	3,03	5	-3,50	0,00	6	-1,75	-3,03	7	0,00	0,00
	X	Y																								
1	1,75	-3,03																								
2	3,50	0,00																								
3	1,75	3,03																								
4	-1,75	3,03																								
5	-3,50	0,00																								
6	-1,75	-3,03																								
7	0,00	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	Solder
Wire gauge (mm)	0.75 mm ²
Wire gauge (AWG)	20
Upper temperature	95 °C
Lower temperature	-40 °C

Electrical values

Rated voltage	125 V
Rated impulse voltage	800 V
Pollution degree	1
Overvoltage category	I
Material group	III
Rated current (40°C)	5 A
Volume resistivity	≤ 3 mΩ shielded
EMV compliance	IP67
Degree of protection	> 500 mating cycles
Mechanical operation	

Material

Material of contact	CuSn (Bronze)
Contact plating	Au (Gold)
Material of contact body	PBT (UL 94 V-0)
Material of housing	Nickel-plated zinc die casting

Contacts: 7, Female panel mount connector, solder, screwed from front, 2 - 8 contacts, gold plated contacts, with UL approval

Product sheet
Miniature connector



Product	Contacts: 7, Female panel mount connector, solder, screwed from front, 2 - 8 contacts, with UL approval	Area Article number	M16 IP67 Series 423/ 723/ 425 09 0128 89 07
Pole	7		

Installation instructions / Mounting cutout

