

Product sheet

Miniature connector



Product	Contacts: 6 DIN, Male panel mount connector, solder, screwed from the front, with UL approval	Area	M16 IP67 Series 423/ 723/ 425
Pole	6 DIN	Article number	09 0123 80 06

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>3,03</td> <td>-1,75</td> </tr> <tr> <td>2</td> <td>3,03</td> <td>1,75</td> </tr> <tr> <td>3</td> <td>0,00</td> <td>3,50</td> </tr> <tr> <td>4</td> <td>-3,03</td> <td>1,75</td> </tr> <tr> <td>5</td> <td>-3,03</td> <td>-1,75</td> </tr> <tr> <td>6</td> <td>0,00</td> <td>0,00</td> </tr> </tbody> </table>		X	Y	1	3,03	-1,75	2	3,03	1,75	3	0,00	3,50	4	-3,03	1,75	5	-3,03	-1,75	6	0,00	0,00
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You can find the assembly instruction on the next page.

Technical data

Common values

Connector Design	Male 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	250 V
Rated impulse voltage	1500 V
Pollution degree	1
Overvoltage category	I
Material group	III
Rated current (40°C)	5 A
Volume resistivity	≤ 5 mΩ shielded
EMV compliance	IP67
Degree of protection	> 500 mating cycles
Mechanical operation	

Material

Material of contact	CuZn (Brass)
Contact plating	Ag (Silver)
Material of contact body	PBT (UL 94 V-0)
Material of housing	Nickel-plated zinc die casting

Contacts: 6 DIN, Male panel mount connector, solder, screwed from the front, silver plated contacts, with UL approval

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Area
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09 0123 80 06**

Pole

Installation instructions / Mounting cutout

