

Product sheet

Miniature connector



Product	Contacts: 5 Stereo, Female panel mount connector, solder, 2 - 8 contacts, with UL approval	Area	M16 IP67 Series 423/ 723/ 425
Pole	5 Stereo	Article number	09 0120 00 05

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>-3,50</td> <td>0,00</td> </tr> <tr> <td>2</td> <td>0,00</td> <td>3,50</td> </tr> <tr> <td>3</td> <td>3,50</td> <td>0,00</td> </tr> <tr> <td>4</td> <td>-2,47</td> <td>2,47</td> </tr> <tr> <td>5</td> <td>2,47</td> <td>2,47</td> </tr> </tbody> </table>		X	Y	1	-3,50	0,00	2	0,00	3,50	3	3,50	0,00	4	-2,47	2,47	5	2,47	2,47
	X	Y																		
1	-3,50	0,00																		
2	0,00	3,50																		
3	3,50	0,00																		
4	-2,47	2,47																		
5	2,47	2,47																		

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	60 V
Rated impulse voltage	500 V
Pollution degree	1
Overvoltage category	I
Material group	III
Rated current (40°C)	6 A
Volume resistivity	≤ 5 mΩ
EMV compliance	shielded
Degree of protection	IP67
Mechanical operation	> 500 mating cycles

Material

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

Contacts: 5 Stereo, Female panel mount connector, solder, 2 - 8 contacts, silver plated contacts, with UL approval

Product sheet
Miniature connector



Product	Contacts: 5 Stereo, Female panel mount connector, solder, 2 - 8 contacts, with UL approval	Area Article number	M16 IP67 Series 423/ 723/ 425 09 0120 00 05
Pole	5 Stereo		

Installation instructions / Mounting cutout

