

Product	<b>Contacts: 6, Male panel mount connector, screwed from front, dip-solder</b>	Area	<b>M8 Series 768/718</b>
Pole	<b>6</b>	Article number	<b>09 3463 81 06</b>

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>-1,37</td> <td>-1,32</td> </tr> <tr> <td>2</td> <td>1,37</td> <td>-1,32</td> </tr> <tr> <td>3</td> <td>1,75</td> <td>0,74</td> </tr> <tr> <td>4</td> <td>0</td> <td>1,90</td> </tr> <tr> <td>5</td> <td>-1,75</td> <td>0,74</td> </tr> <tr> <td>6</td> <td>0</td> <td>0</td> </tr> </tbody> </table>		X	Y	1	-1,37	-1,32	2	1,37	-1,32	3	1,75	0,74	4	0	1,90	5	-1,75	0,74	6	0	0
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## Technical data

### Common values

Connector Design	Male panel mount connector
Connector locking system	screw
Termination	dip-solder
Upper temperature	85 °C
Lower temperature	-40 °C

### Electrical values

Rated voltage	30 V
Rated impulse voltage	800 V
Pollution degree	3
Overvoltage category	II
Material group	II
Rated current (40°C)	1.5 A
Volume resistivity	≤ 3 mΩ
EMV compliance	not shielded
Degree of protection	IP67
Mechanical operation	> 100 mating cycles

### Material

Material of contact	CuZn (Brass)
Contact plating	Au (Gold)
Material of contact body	PA (UL 94 HB)
Material of housing	CuZn (Brass nickel-plated)

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