

Product	Contacts: 8, Male panel mount connector, screwed from front, dip-solder	Area	M8 Series 768/718
Pole	8	Article number	09 3487 81 08

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>-0,90</td><td>-1,65</td></tr> <tr><td>2</td><td>0,90</td><td>-1,65</td></tr> <tr><td>3</td><td>1,85</td><td>-0,35</td></tr> <tr><td>4</td><td>1,45</td><td>1,20</td></tr> <tr><td>5</td><td>0</td><td>1,85</td></tr> <tr><td>6</td><td>-1,45</td><td>1,20</td></tr> <tr><td>7</td><td>-1,85</td><td>-0,35</td></tr> <tr><td>8</td><td>0</td><td>0</td></tr> </tbody> </table>		X	Y	1	-0,90	-1,65	2	0,90	-1,65	3	1,85	-0,35	4	1,45	1,20	5	0	1,85	6	-1,45	1,20	7	-1,85	-0,35	8	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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