

Product	Contacts: 4, Female cable connector, solder	Area	M8 Series 768
Pole	4	Article number	99 3376 00 04

Illustration	Scale drawing	Contact Arrangement															
		<table border="1"> <thead> <tr> <th></th> <th>X</th> <th>Y</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>1,70</td> <td>-0,50</td> </tr> <tr> <td>2</td> <td>1,08</td> <td>1,45</td> </tr> <tr> <td>3</td> <td>-1,70</td> <td>-0,50</td> </tr> <tr> <td>4</td> <td>-1,08</td> <td>1,45</td> </tr> </tbody> </table>		X	Y	1	1,70	-0,50	2	1,08	1,45	3	-1,70	-0,50	4	-1,08	1,45
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4	-1,08	1,45															

You can find the item description and assembly instruction on the next page.

Technical data

Common values

Connector Design	Female cable connector
Connector locking system	screw
Termination	Solder
Wire gauge (mm)	0.25 mm ²
Wire gauge (AWG)	24
Cable outlet	3.5 - 5 mm
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	III
Rated current (40°C)	4 A
Volume resistivity	≤ 3 mΩ
EMV compliance	not shielded
Degree of protection	IP67
Mechanical operation	> 100 mating cycles

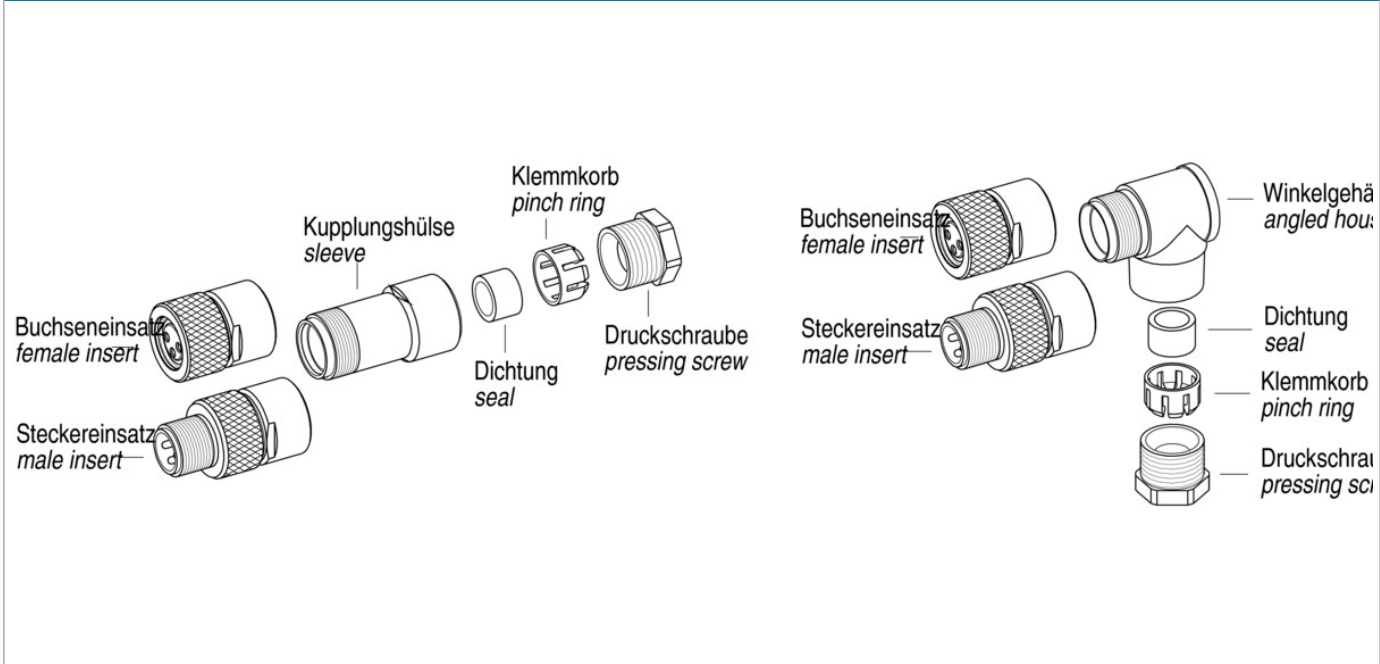
Material

Material of contact	CuSn (Bronze)
Contact plating	Au (Gold)
Material of contact body	PA (UL 94 HB)
Material of housing	PBT/ PA

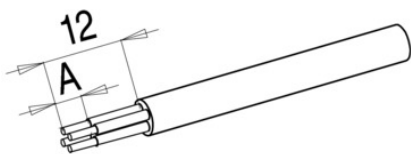
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Item description



Installation instructions / Mounting cutout



	Schraubklemmversion screw connection	Lötversion solder version
Maß A/mm measure A/mm	4	3