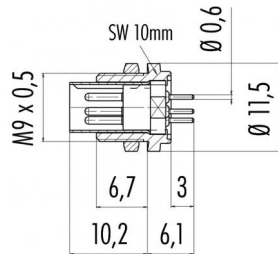


Product Area	Male socket, dip solder M9 connectors IP 40	serie 711	Pole Article number	5 09 0097 20 05
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**illustration**

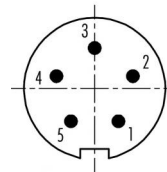


**scale drawing**



max. Wandstärke: 1,5 mm  
max. wall thickness: 1,5 mm

**Contact Arrangement**



	X	Y
1	1,00	-1,37
2	1,61	0,52
3	0,00	1,70
4	-1,61	0,52
5	-1,00	-1,37

You can find the assembly instruction on the next page.

**Technical data**

**Common values**

Connector Design	Male socket
Connector locking system	Screw
Termination	dip solder
Wire gauge (mm)	-
Wire gauge (AWG)	-
Cable outlet	-
Upper temperature	+85 °C
Lower temperature	-40 °C

**Electrical values**

Rated voltage	125 V
Rated impulse voltage	1500 V
Pollution degree	I
Overvoltage category	II
Material group	III
Rated current (40°C)	3 A
Volume resistivity	≤ 3 mΩ
EMV compliance	not shieldable
Degree of protection	IP 40
Mechanical operation	>500 mating cycles

**Material**

Material of contact	CuZn (brass)
Contact plating	Au (gold)
Material of contact body	PA (UL 94 V-0)
Material of housing	CUZn (brass nickel plated)

**Cable data**

material housing	-
insulation single lead	-
single lead structure	-
conductor resistance	-

Contacts 5, Male socket, dip solder



Product Male socket, dip solder  
Area M9 connectors IP 40

serie 711

Pole 5  
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Installation instructions / Mounting cutout

