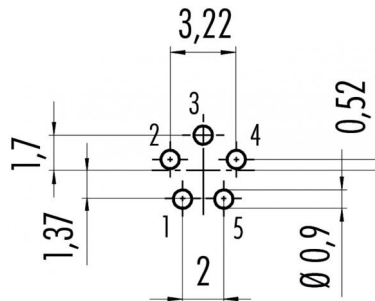


Product Area	Female socket, angled M9 connectors IP 40	serie 711	Pole Article number	5 09 0098 72 05
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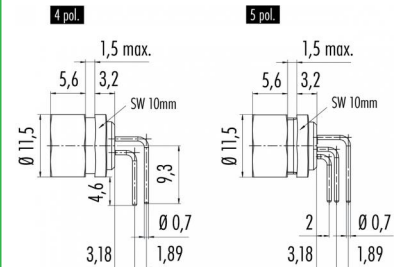
**illustration**



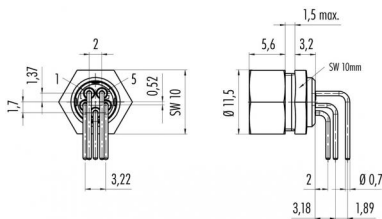
**Conductor layout**



**scale drawing**



**Contact Arrangement**



You can find the assembly instruction on the next page.

**Technical data**

**Common values**

Connector Design	Female socket
Connector locking system	Screw
Termination	dip solder
Wire gauge (mm)	0,25 mm <sup>2</sup>
Wire gauge (AWG)	24
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	CuSn (bronze)
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 4, Female socket, angled



Product  
Area

Female socket, angled  
M9 connectors IP 40

serie 711

Pole  
Article number

5  
09 0098 72 05

Installation instructions / Mounting cutout

