

Product
Area Male socket, solder
M9 connectors IP 40

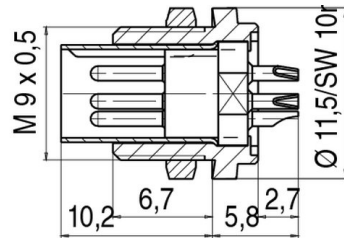
serie 711

Pole 3
Article number 09 0077 00 03

illustration

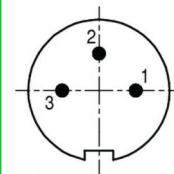


scale drawing



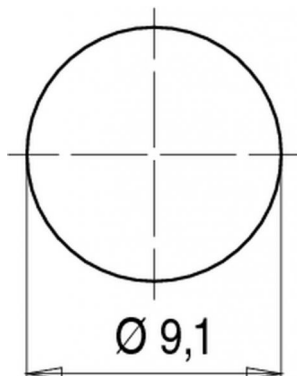
max. Wandstärke: 1,5 mm
max. wall thickness: 1,5 mm

Contact Arrangement



	X	Y
1	1,55	0,00
2	0,00	1,55
3	-1,55	0,00

Installation instructions / Mounting cutout



Technical data

Common values

Connector Design	Male socket
Connector locking system	Screw-locking
Termination	solder
Wire gauge (mm)	0,25 mm ²
Wire gauge (AWG)	24
Max. 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)	4 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 3, Male socket, solder