

Product Area Male socket with dip solder contacts
M5 connectors

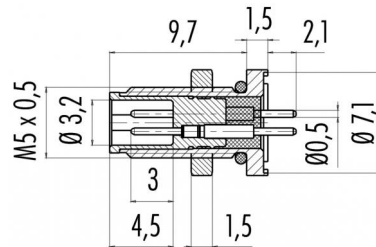
serie 707

Pole 3
Article number 09 3105 81 03

illustration



scale drawing



Contact Arrangement



	X	Y
1	-0,63	-0,63
2	-	-
3	0,63	0,63
4	-0,63	0,63

- 1 braun / brown
- 2 nicht konfektioniert / not assembled
- 3 blau / blue
- 4 schwarz / black

Technical data

Common values

Connector Design	Male socket
Connector locking system	Screw
Termination	dip solder
Wire gauge (mm)	0,14 mm ²
Wire gauge (AWG)	26
Upper temperature	+80 °C
Lower temperature	-25 °C

Electrical values

Rated voltage	60 V
Rated impulse voltage	800 V
Pollution degree	3
Overvoltage category	II
Material group	I
Rated current (40°C)	1 A
Volume resistivity	≤ 3 mΩ
Degree of protection	IP 67
Mechanical operation	>100 mating cycles

Material

Material of contact	CuZn (brass)
Contact plating	Au (gold)
Material of contact body	PA
Material of housing	CUZn (brass nickel plated)

Cable data

temperature range cable movable c from	-5
temperature range cable movable c to	80
temperature range cable fixed c from	-25
temperature range cable fixed c to	80

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