

Product Area Female socket, dip solder, front fastened with shielding sheet 6 mm  
M9 connectors IP 67 serie 712/702

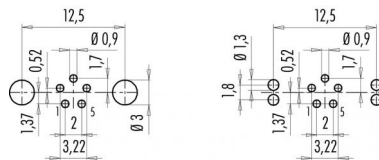
Pole 5  
Article number 09 0416 30 05

illustration

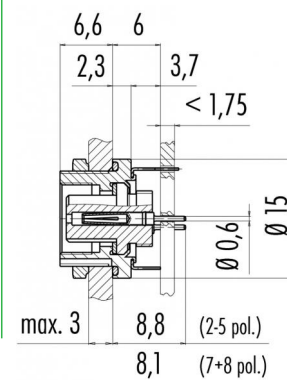


You can find the assembly instruction on the next page.

Conductor layout



scale drawing



Technical data

Common values

Connector Design	Female 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	shieldable
Degree of protection	IP 67
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 5, Female socket, dip solder, front fastened with shielding sheet 6 mm



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Installation instructions / Mounting cutout

