

Product
Pole

Contacts 4: Integrated plug, recessed, with o-ring, dip-solder
4

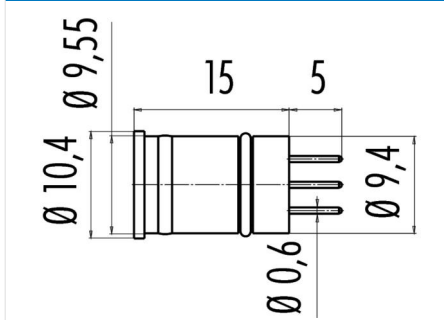
Area
Article number

M12-A Series 713
09 0431 474 04

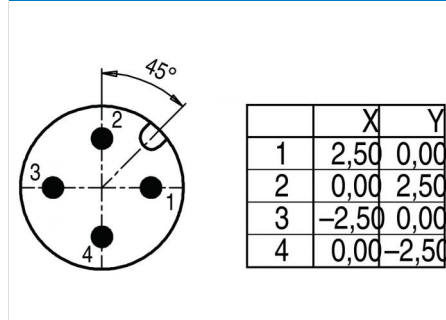
Illustration



Scale drawing



Contact Arrangement



Technical data

Common values

Connector Design	Integrated male connector
Connector locking system	screw
Termination	dip-solder
Wire gauge (mm)	0.25 mm ²
Wire gauge (AWG)	24
Upper temperature	85 °C
Lower temperature	-40 °C

Electrical values

Rated voltage	250 V
Rated impulse voltage	2500 V
Pollution degree	3
Overvoltage category	II
Material group	II
Rated current (40°C)	4 A
Volume resistivity	≤ 3 mΩ
EMV compliance	not shielded
Degree of protection	IP67
Mechanical operation	> 100 mating cycles

Material

Material of contact	CuZn (Brass)
Contact plating	Au (Gold)
Material of contact body	PA

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