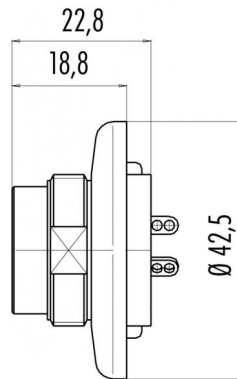


Product Area	Male socket M 25 connectors	serie 691	Pole Article number	5 09 0039 00 05
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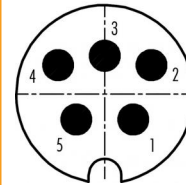
illustration



scale drawing



Contact Arrangement



	X	Y
1	3,05	-2,70
2	5,00	3,10
3	0,00	4,10
4	-5,00	3,10
5	-3,05	-2,70

You can find the assembly instruction on the next page.

Technical data

Common values

Connector Design	Male socket
Connector locking system	Screw
Termination	solder
Wire gauge (mm)	1,50 mm ²
Wire gauge (AWG)	16
Cable outlet	-
Upper temperature	+85 °C
Lower temperature	-40 °C

Material

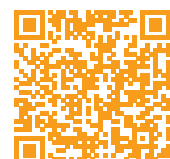
Material of contact	CuZn (brass)
Contact plating	Ag (silver)
Material of contact body	PBT (UL 94 V-0)
Material of housing	Gd-Al (eloxadized)

Cable data

Contacts 5, male socket

Electrical values

Rated voltage	250 V
Rated impulse voltage	2500 V
Pollution degree	I
Overvoltage category	II
Material group	III
Rated current (40°C)	10 A
Volume resistivity	≤ 5 mΩ
EMV compliance	not shielded
Degree of protection	IP 40
Mechanical operation	>500 mating cycles



Product
Area

Male socket
M 25 connectors

serie 691

Pole
Article number

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Installation instructions / Mounting cutout

