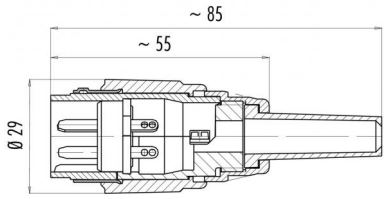
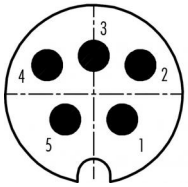
Product	Male cable connector			Pole	5
Area	Bayonet connectors	serie 690		Article number	09 0059 00 05

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 item description on the next page.

Technical data

Common values

Connector Design	Male cable connector
Connector locking system	Bayonet-locking
Termination	solder
Wire gauge (mm)	2,50 mm²
Wire gauge (AWG)	14
Cable outlet	5 - 8 mm
Upper temperature	+85 °C
Lower temperature	-40 °C

Electrical values

Rated voltage	250 V
Rated impulse voltage	2500 V
Pollution degree	1
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

Material

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

Cable data

Contacts 5, male cable connector

Product	Male cable connector		Pole	5
Area	Bayonet connectors	serie 690	Article number	09 0059 00 05

Item description