

Product Female cable connector  
Area Snap-in connectors IP 67

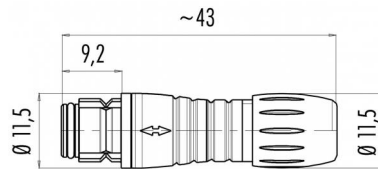
serie 620

Pole 5  
Article number 99 9214 00 05

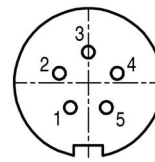
#### illustration



#### scale drawing



#### Contact Arrangement



	X	Y
1	-1,23	-1,70
2	-2,00	0,65
3	0,00	2,10
4	2,00	0,65
5	1,23	-1,70

You can find the item description on the next page.

### Technical data

#### Common values

Connector Design	Female cable connector
Connector locking system	Snap-in locking
Termination	solder
Wire gauge (mm)	0,25 mm <sup>2</sup>
Wire gauge (AWG)	24
Cable outlet	3 - 5 mm
Upper temperature	+85 °C
Lower temperature	-40 °C

#### Electrical values

Rated voltage	63 V
Rated impulse voltage	800 V
Pollution degree	2
Overvoltage category	II
Material group	II
Rated current (40°C)	2 A
Volume resistivity	≤ 3 mΩ
EMV compliance	not 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	PA (UL 94 V-0)

#### Cable data

material housing	-
insulation single lead	-
single lead structure	-
conductor resistance	-

Contacts 5, Female cable connector



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Item description

