

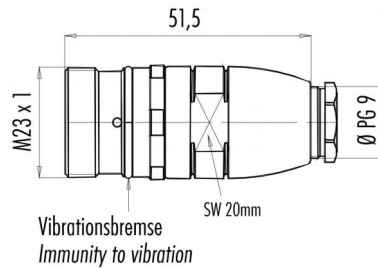
Product Female coupling connector, cable outlet 6- 10 mm (.24-.40 in.)  
Area M 23 connectors IP 67 serie 623

Pole 16  
Article number 99 4618 00 16

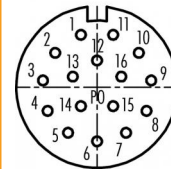
illustration



scale drawing



Contact Arrangement



	X	Y
1	-1,70	5,50
2	-4,40	3,60
3	-5,70	0,70
4	-5,20	-2,50
5	-3,05	-4,80
6	0,00	-5,70
7	3,05	-4,80
8	5,20	-2,50
9	5,70	0,70
10	4,40	3,60
11	1,70	5,50
12	0,00	2,80
13	-2,55	1,10
14	-1,70	-2,00
15	1,70	-2,00
16	2,55	1,10

Technical data

Common values

Connector Design	Female angled cable connector
Connector locking system	Screw
Termination	solder
Wire gauge (mm)	1,00 mm <sup>2</sup>
Wire gauge (AWG)	18
Cable outlet	6 - 10 mm
Upper temperature	+125 °C
Lower temperature	-20 °C

Material

Material of contact	CuSn (bronze)
Contact plating	Au (gold)
Material of housing	CUZn (brass nickel plated)

Cable data

Contacts: 16, female coupling connector, cable outlet 6 - 10 mm, clockwise

Electrical values

Rated voltage	150 V
Rated impulse voltage	1500 V
Pollution degree	3
Overvoltage category	II
Material group	III
Rated current (40°C)	8 A
Volume resistivity	≤ 3 mΩ
EMV compliance	not shielded
Degree of protection	IP 67
Mechanical operation	> 50 mating cycles

