

Product **Contacts: 19, female panel mount connector, central lock, PG 13.5, right-turning**

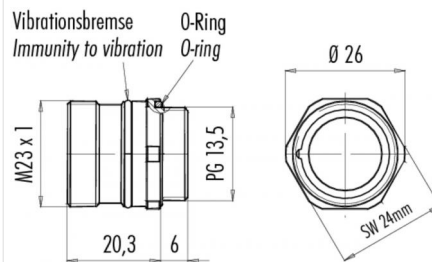
Area **M23 Power Series 623**

Article number **99 4634 20 19**

Illustration



Scale drawing



Contact Arrangement

	X	Y
1	-3.00	5.20
2	-5.20	3.00
3	-6.00	0.00
4	-5.20	-3.00
5	-3.00	-5.20
6	0.00	-6.00
7	3.00	-5.20
8	5.20	-3.00
9	6.00	0.00
10	5.20	3.00
11	3.00	5.20
12	0.00	6.00
13	-2.75	1.60
14	-2.75	-1.60
15	0.00	-3.00
16	2.75	-1.60
17	2.75	1.60
18	0.00	3.00
19	0.00	0.00

Technical data

General features

Connector Design	female panel mount connector
Connector locking system	bolted
Termination	solder
Wire gauge (mm)	16x1,0/ 3x1,5 mm ²
Wire gauge (AWG)	16x18/ 3x16
Cable outlet	-
Upper temperature	125 °C
Lower temperature	-20 °C

Electrical parameters

Rated voltage	150 V
Rated impulse voltage	1500 V
Pollution degree	3
Overvoltage category	II
Material group	III
Rated current (40°C)	16x8 A / 3x10 A
Volume resistivity	≤ 3 mΩ
EMV compliance	not shielded
Degree of protection	IP67
Mechanical operation	> 50 Mating cycles

Material

Material of contact	CuSn (Bronze)
Contact plating	Au (gold)
Material of contact body	PBT/PA66