

Product **Contacts: 6, male panel mount connector, front mounting, right-turning**

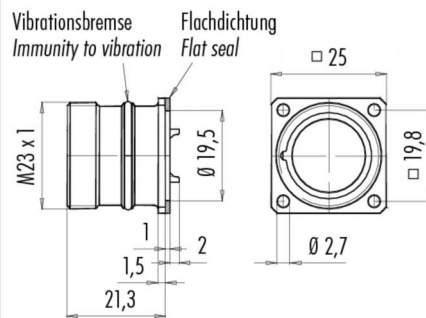
Area **M23 Power Series 623**

Article number **99 4637 00 06**

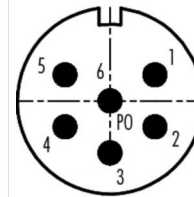
Illustration



Scale drawing



Contact Arrangement



	X	Y
1	4,13	2,38
2	4,13	-2,38
3	0,00	-4,75
4	-4,13	-2,38
5	-4,13	2,38
6	0,00	0,00

Technical data

General features

Connector Design male panel mount connector

Connector locking system bolted

Termination solder

Wire gauge (mm) 2,50 mm²

Wire gauge (AWG) 14

Cable outlet -

Upper temperature 125 °C

Lower temperature -20 °C

Electrical parameters

Rated voltage 300 V

Rated impulse voltage 2500 V

Pollution degree 3

Overvoltage category II

Material group III

Rated current (40°C) 20 A

Volume resistivity ≤ 3 mΩ

EMV compliance not shielded

Degree of protection IP67

Mechanical operation > 50 Mating cycles

Material

Material of contact CuZn (Messing)

Contact plating Au (gold)

Material of contact body PBT/PA66