

Product **Contacts: 6, coupling plug, right-turning, cable outlet 6 - 10mm**

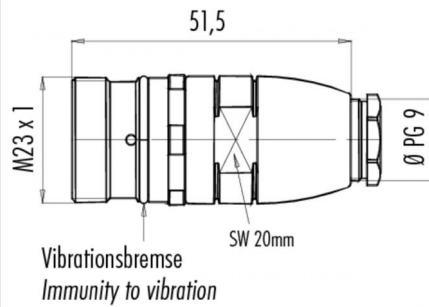
Area **M23 Power Series 623**

Article number **99 4641 00 06**

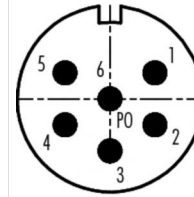
Illustration



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	coupling plug
Connector locking system	bolted
Termination	solder
Wire gauge (mm)	2,50 mm ²
Wire gauge (AWG)	14
Cable outlet	6 - 10 mm
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