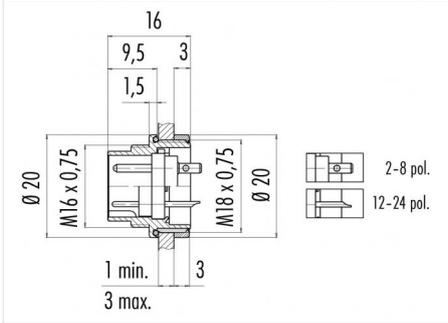


Product	<b>Contacts: 24, Male panel mount connector, solder, gold plated contacts, with UL approval</b>
Area	<b>M16 IP67 Series 423/ 723/ 425</b>
Article number	<b>09 0497 00 24</b>

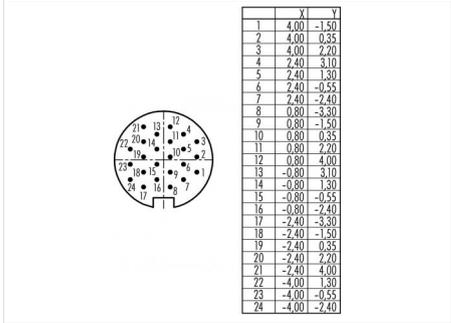
**Illustration**



**Scale drawing**



**Contact Arrangement**



You can find the assembly instruction on the next page.

**Technical data**

**Common values**

Connector Design	Male panel mount connector
Connector locking system	screw
Termination	Solder
Wire gauge (mm)	0.14 mm <sup>2</sup>
Wire gauge (AWG)	26
Upper temperature	95 °C
Lower temperature	-40 °C

**Electrical values**

Rated voltage	60 V
Rated impulse voltage	500 V
Pollution degree	1
Overvoltage category	I
Material group	III
Rated current (40°C)	1 A
Volume resistivity	≤ 3 mΩ
EMV compliance	shielded
Degree of protection	IP67
Mechanical operation	> 500 mating cycles

**Material**

Material of contact	CuZn (Brass)
Contact plating	Au (Gold)
Material of contact body	PBT (UL 94 V-0)
Material of housing	Nickel-plated zinc die casting

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Installation instructions / Mounting cutout

