

Product Male socket, solder, front fastened  
Area M16 connectors IP 67

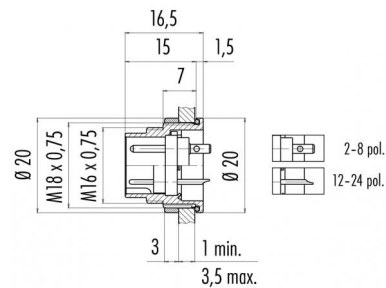
serie 423/ 723/ 425

Pole 24  
Article number 09 0497 80 24

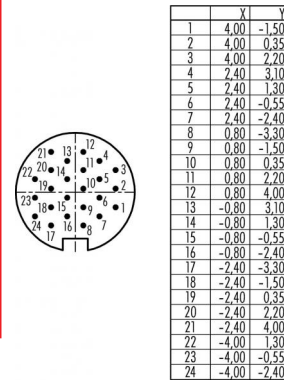
illustration



scale drawing



Contact Arrangement



You can find the assembly instruction on the next page.

Technical data

Common values

Connector Design	Male socket
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

Material

Material of contact	CuZn (brass)
Contact plating	Au (gold)
Material of contact body	PBT (UL 94 V-0)
Material of housing	zinc diecasting, nickel plated

Cable data

Contacts 24, male socket, solder, front fastened, gold plated contacts

Electrical values

Rated voltage	60 V
Rated impulse voltage	500 V
Pollution degree	I
Overvoltage category	I
Material group	III
Rated current (40°C)	1 A
Volume resistivity	≤ 3 mΩ
EMV compliance	shielded
Degree of protection	IP 67
Mechanical operation	>500 mating cycles



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Installation instructions / Mounting cutout

