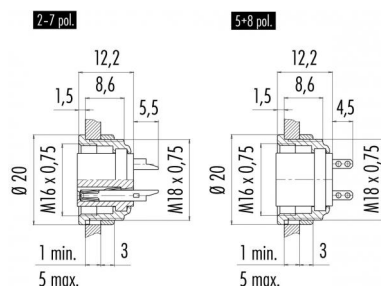


Product Area	Female socket, solder M16 connectors IP 40	serie 581/ 680/ 682	Pole Article number	5 stereo 09 0320 09 05
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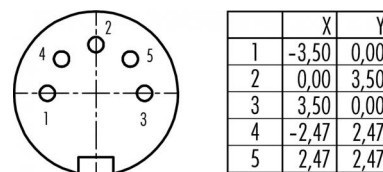
illustration



scale drawing



Contact Arrangement



You can find the assembly instruction on the next page.

Technical data

Common values

Connector Design	Female socket
Connector locking system	Screw
Termination	solder
Wire gauge (mm)	0,75 mm <sup>2</sup>
Wire gauge (AWG)	20
Upper temperature	+85 °C
Lower temperature	-40 °C

Material

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

Cable data

Contacts 5 Stereo, female socket, solder, 2 - 8  
Contacts, gold plated contacts

Electrical values

Rated voltage	60 V
Rated impulse voltage	500 V
Pollution degree	1
Overvoltage category	I
Material group	III
Rated current (40°C)	6 A
Volume resistivity	≤ 3 mΩ
EMV compliance	shielded
Degree of protection	IP 40
Mechanical operation	>500 mating cycles



Product  
Area

Female socket, solder  
M16 connectors IP 40

serie 581/ 680/ 682

Pole  
Article number

5 stereo  
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Installation instructions / Mounting cutout

