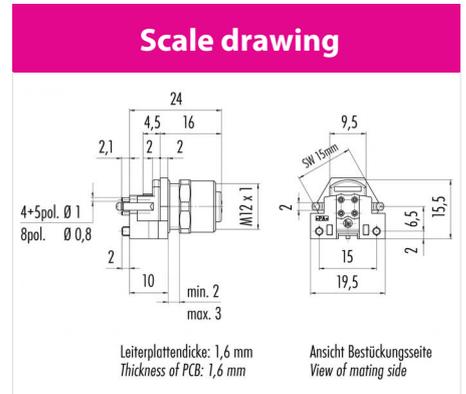
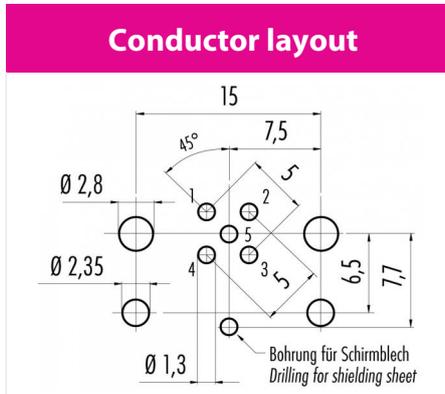


Product	Contacts: 5, Integrated socket for PCB mounting, straight, with shielding sheet, with UL approval	Area	M12-B Series 715/766
Pole	5	Article number	99 4442 458 05



You can find the assembly instruction on the next page.

Technical data

Common values

Connector Design	Integrated socket
Connector locking system	screw
Termination	dip-solder
Wire gauge (mm)	-
Wire gauge (AWG)	-
Upper temperature	85 °C
Lower temperature	-40 °C

Cable data

material housing	-
Insulation single lead	-
Single lead structure	-
Conductor resistance	-
Bending radius cable fixed	-
Bending radius cable movable	-

Electrical values

Rated voltage	125 V
Rated impulse voltage	1500 V
Pollution degree	3
Overvoltage category	II
Material group	II
Rated current (40°C)	4 A
Volume resistivity	≤ 3 mΩ
EMV compliance	not shielded
Degree of protection	IP68
Mechanical operation	> 100 mating cycles

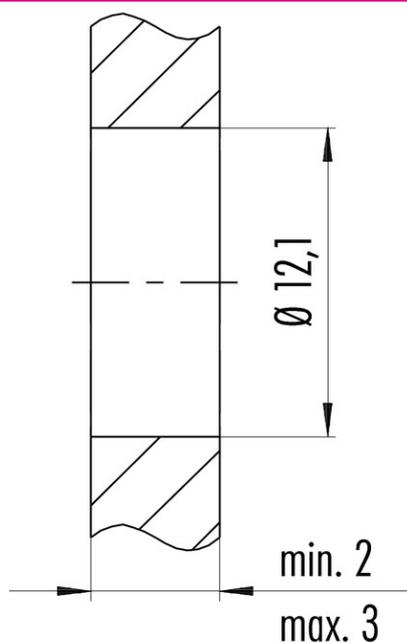
Material

Material of contact	CuSn (Bronze)
Contact plating	Au (Gold)
Material of contact body	PA
Material of housing	CuZn (Brass nickel-plated)

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Installation instructions / Mounting cutout



Anzugsdrehmoment / Tightening moment
M12 x 1 6,25 Nm