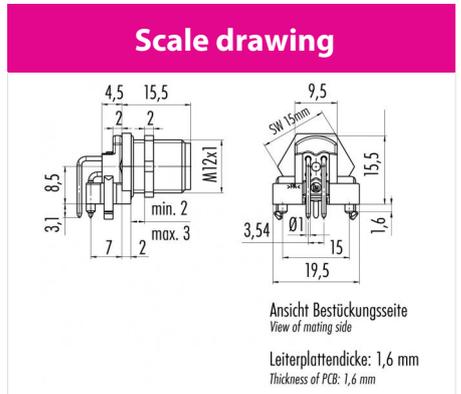
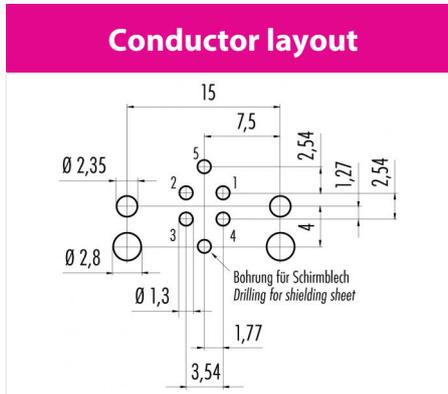


Product	Contacts: 5, Integrated plug connector, PCB mounting, angled with shielding sheet, with UL approval	Area	M12-B Series 715/766
Pole	5	Article number	99 4445 601 05



You can find the assembly instruction on the next page.

Technical data

Common values

Connector Design	Integrated male connector
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	IP67
Mechanical operation	> 100 mating cycles

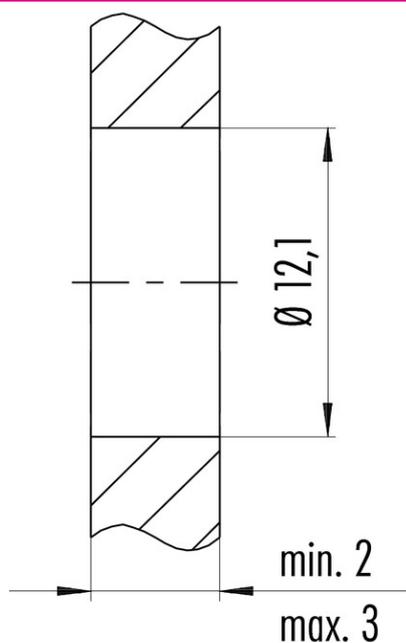
Material

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

Contacts: 5, Integrated plug for PCB mounting, angled, with shielding sheet, with UL approval

Product	Contacts: 5, Integrated plug connector, PCB mounting, angled with shielding sheet, with UL approval	Area	M12-B Series 715/766
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Installation instructions / Mounting cutout



Anzugsdrehmoment / Tightening moment
M12 x 1 6,25 Nm