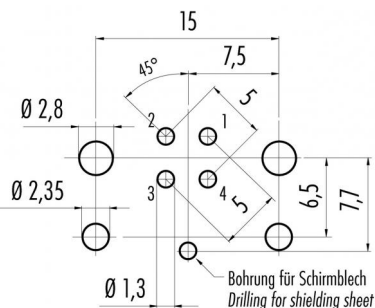


Product Area	Male receptacle for PCB assembly, straight M12 connectors D-Coding	serie 825/876	Pole	4
			Article number	99 3731 200 04

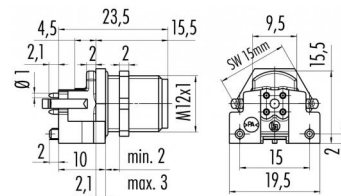
illustration



Conductor layout



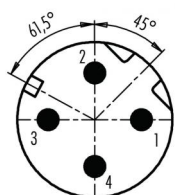
scale drawing



Ansicht Bestückungsseite  
View of mating side

Leiterplattendicke: 1,6 mm  
Thickness of PCB: 1,6 mm

Contact Arrangement



	X	Y
1	2,50	0,00
2	0,00	2,50
3	-2,50	0,00
4	0,00	-2,50

You can find the assembly instruction on the next page.

Technical data

Common values

Connector locking system	Screw
Termination	dip solder
Wire gauge (mm)	-
Wire gauge (AWG)	-
Upper temperature	+85 °C
Lower temperature	-40 °C

Material

Material of contact	CuZn (brass)
Contact plating	Au (gold)
Material of contact body	PA
Material of housing	CUZn (brass nickel plated)

Electrical values

Rated voltage	250 V
Rated impulse voltage	2500 V
Pollution degree	3
Overvoltage category	II
Material group	II
Volume resistivity	≤ 3 mΩ
EMV compliance	not shielded
Degree of protection	IP 67
Mechanical operation	>100 mating cycles

Cable data

material housing	-
insulation single lead	-
single lead structure	-
conductor resistance	-
bending radius cable fixed	-
bending radius cable movable	-

Contacts: 4, male receptacle for PCB assembly, straight



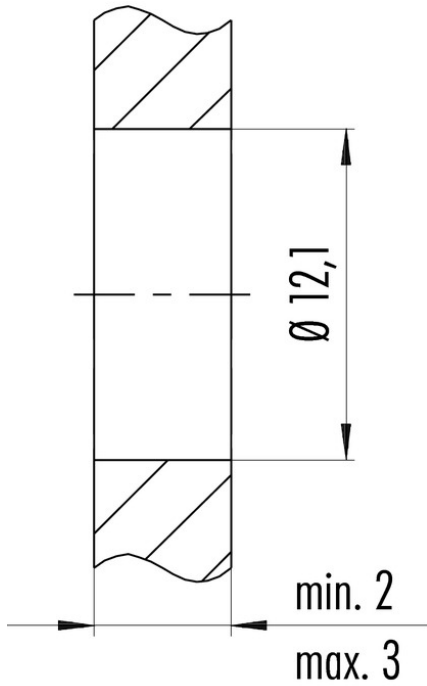
Product Male receptacle for PCB assembly, straight  
Area M12 connectors D-Coding

serie 825/876

Pole 4  
Article number 99 3731 200 04

Date: 2014-07-20 - Page 2 of 2

Installation instructions / Mounting cutout



Anzugsdrehmoment/Tightening moment  
M12 x 1 6,25 Nm