

Leiterplattendicke 2 mm
Layoutempfehlung siehe 225321

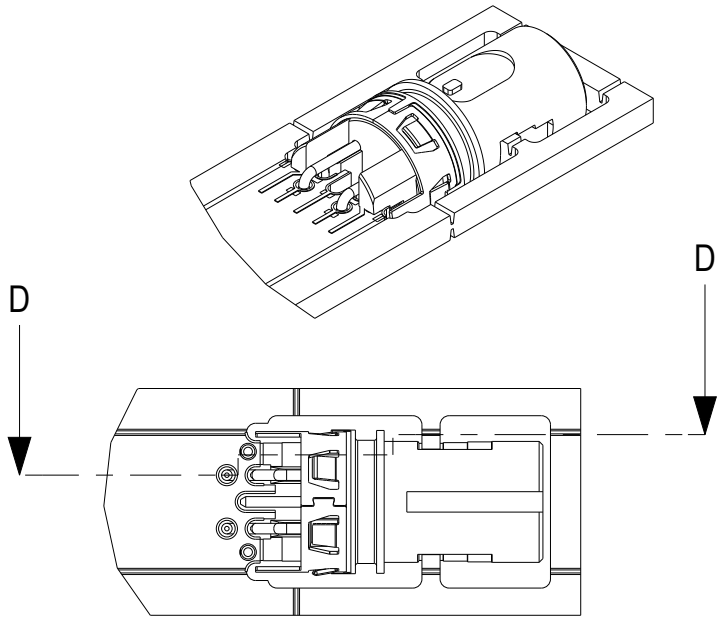
PCB thickness 2 mm
For recommended dims see 225321

Leiterplattendicke 1,6 mm
Layoutempfehlung siehe 225321

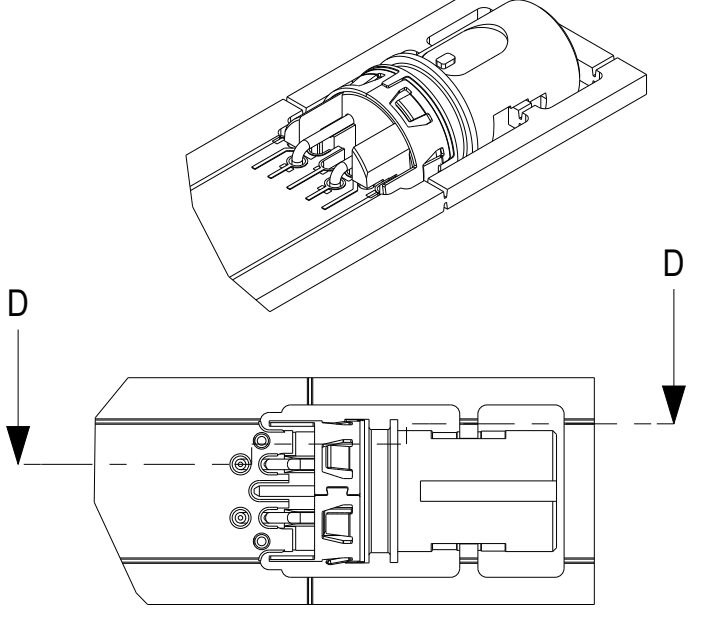
PCB thickness 1,6 mm
For recommended dims see 225321

Leiterplattendicke 1 mm
Layoutempfehlung siehe 225321

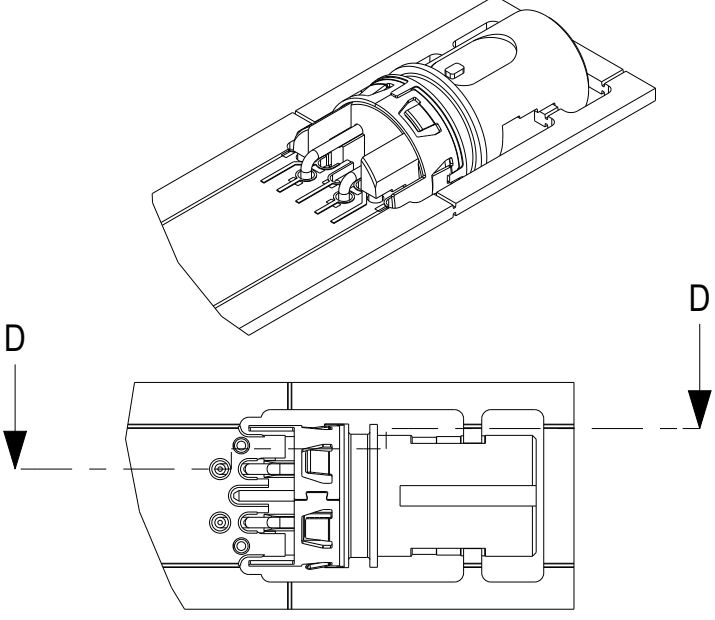
PCB thickness 1 mm
For recommended dims see 225321



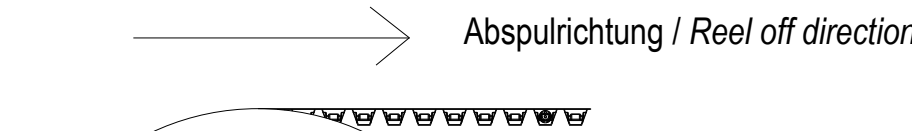
SCHNITT D-D
SECTION D-D



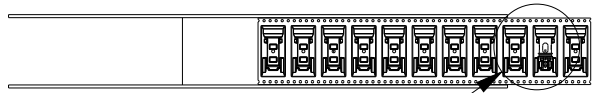
SCHNITT D-D
SECTION D-D



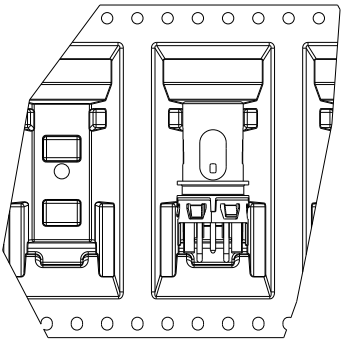
SCHNITT D-D
SECTION D-D



M 1:5
SCALE 1:5



SIEHE ANSICHT A
SEE DETAIL A

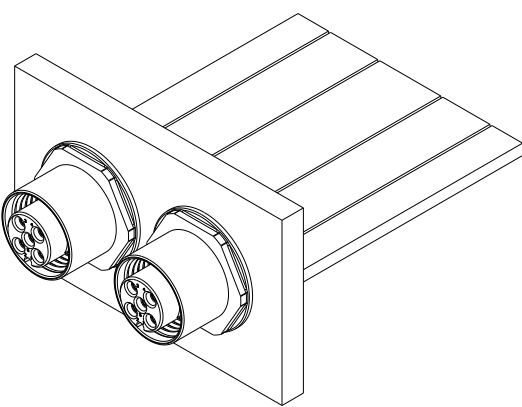
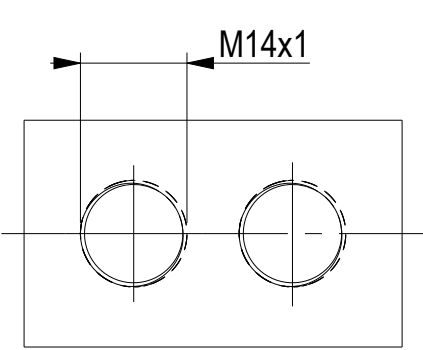
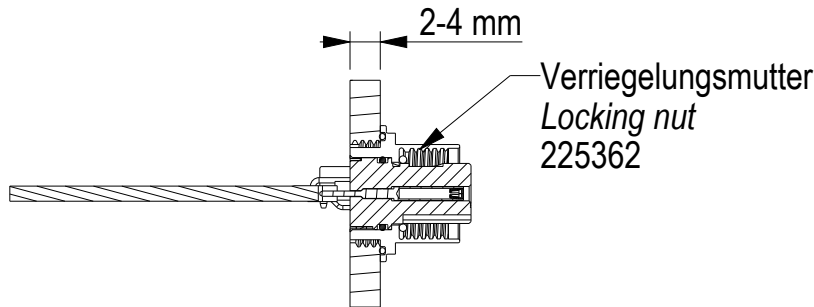
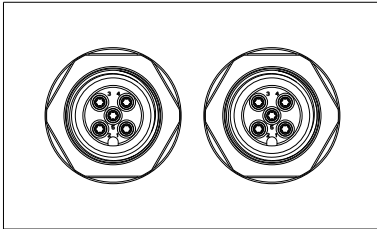


ANSICHT A
M 1:1
DETAIL A
SCALE 1:1

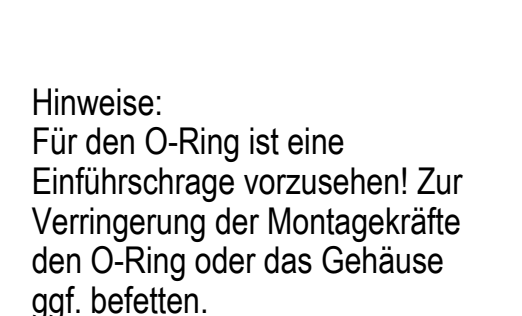
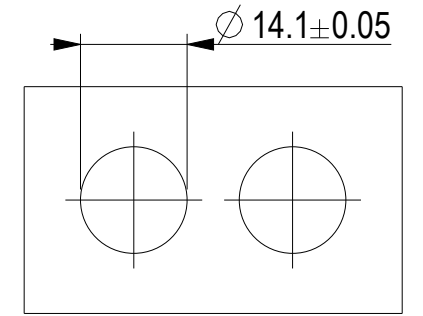
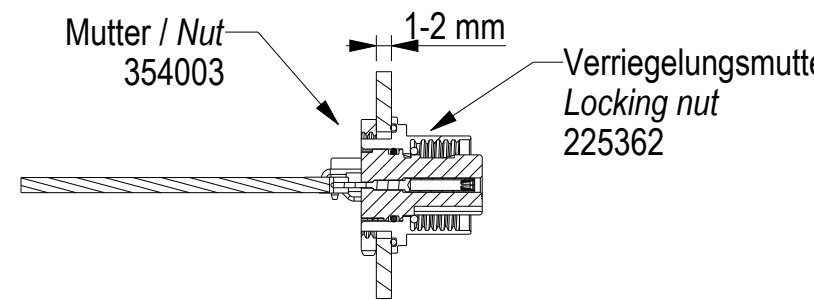
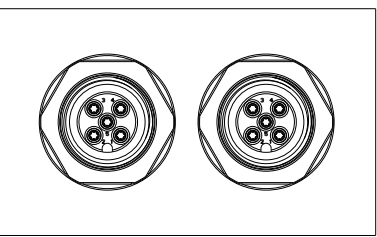
VPE: 250 Stück
PU: 250 pcs.

Anwendungsbeispiel / Application example

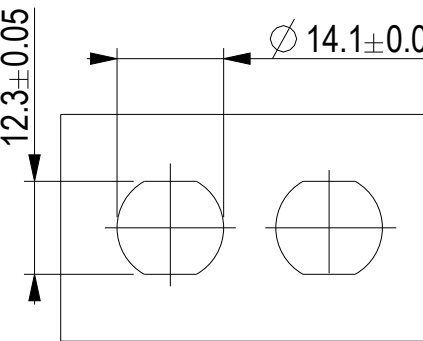
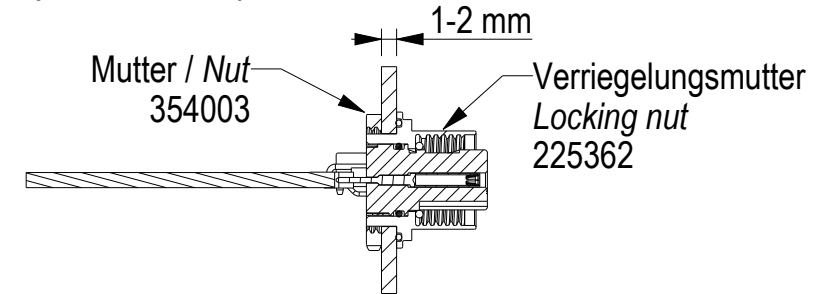
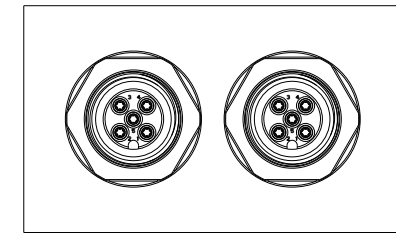
Gewinde-Löcher / Thread holes



Standard-Löcher / Standard holes



Montageloch für Verdrehschutz / Assembly hole for twist protection



Hinweise:
Für den O-Ring ist eine Einführschräge vorzusehen! Zur Verringerung der Montagekräfte den O-Ring oder das Gehäuse ggf. befeuchten.
Je nach Lötverfahren oder Lötanlage kann es notwendig sein den O-Ring erst nach dem Löten zu montieren.
Note:
For the O-ring there has to be a smooth chamfer at the housing! For reduction of assembly force grease for O-ring or housing can be used if applicable.
Dependent on soldering process or solder machines there can be a need to attach the O-ring after soldering.

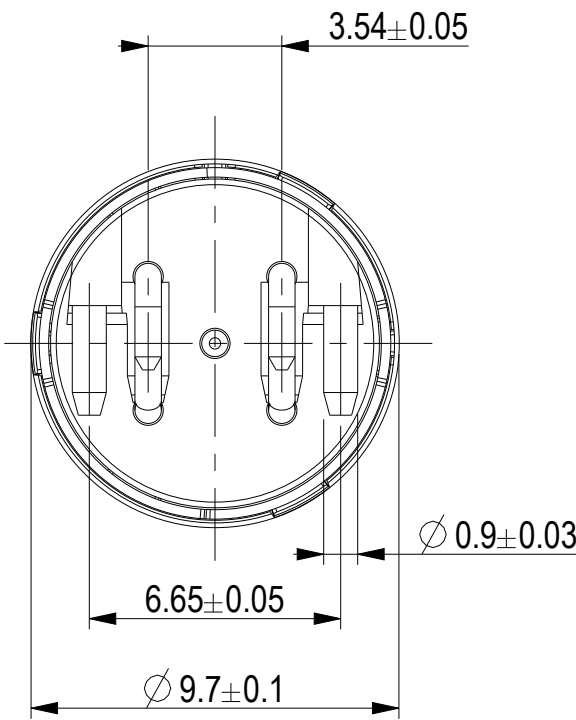
Maßempfehlung für Gehäuseintegration siehe 225406
Recommended dimensions for integration in housing see 225406

Technische Daten siehe Document 225407
Technical data see document 225407

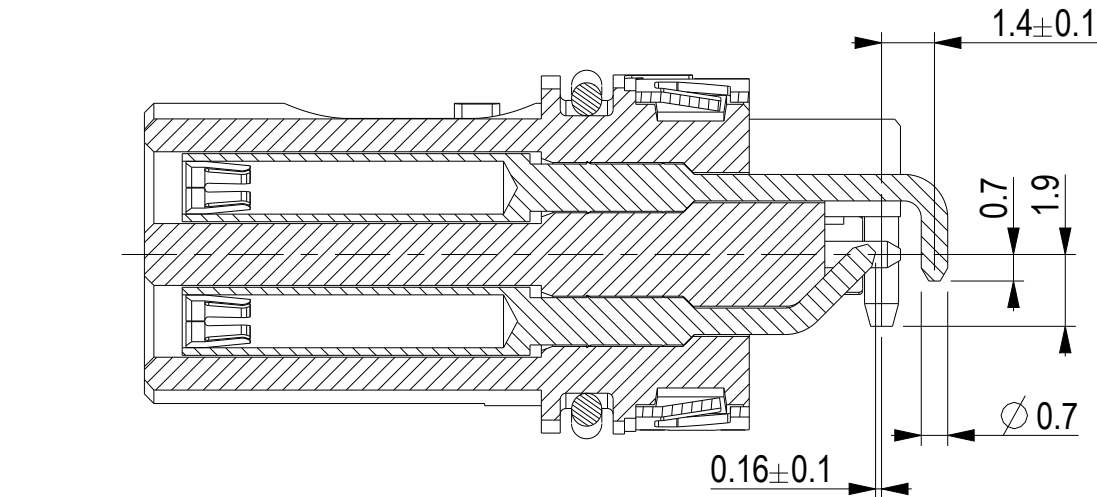
225273	2	no	no	5	1,2,3,4,5	T&R	
225274	3	no	no	4	1,2,3,4	T&R	
225275	2	yes	no	5	1,2,3,4,5	T&R	
225276	3	yes	no	4	1,2,3,4	T&R	
225457	2	no	yes	5	1,2,3,4,5	T&R	
225458	3	no	yes	4	1,2,3,4	T&R	
235164	2	yes	yes	5	1,2,3,4,5	T&R	
Ident-Nr. Ident-No.	Zeichnung Blatt Drw. Sheet	Schirm Shield	O-ring O-ring	Polzahl No. pins	Kontakt Nr. Contact No.	Verpackung Packaging	Bemerkung Remarks
Information		Tolerances		Scale 1:4			
		All Dimensions in mm				alle Varianten / all versions	
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		ERNI www.ERNI.com		M12 90° F A THR Rückmontage M12 90° F A THR rear mount			
D	06.10.17			225277		I (1 / 3)	
Index	Date			Class		M12	
						A2	

Ident-Nr. <i>Ident-No.</i>	O-ring <i>O-ring</i>	Schirm <i>Shield</i>	P&P Fläche <i>P&P area</i>	Verguß <i>Potting</i>
225273	no	no	1	recommended
225275	no	yes	1	not needed
225457	yes 7.2x0.8	no	2	recommended
235164	yes 7.2x0.8	yes	1	not needed

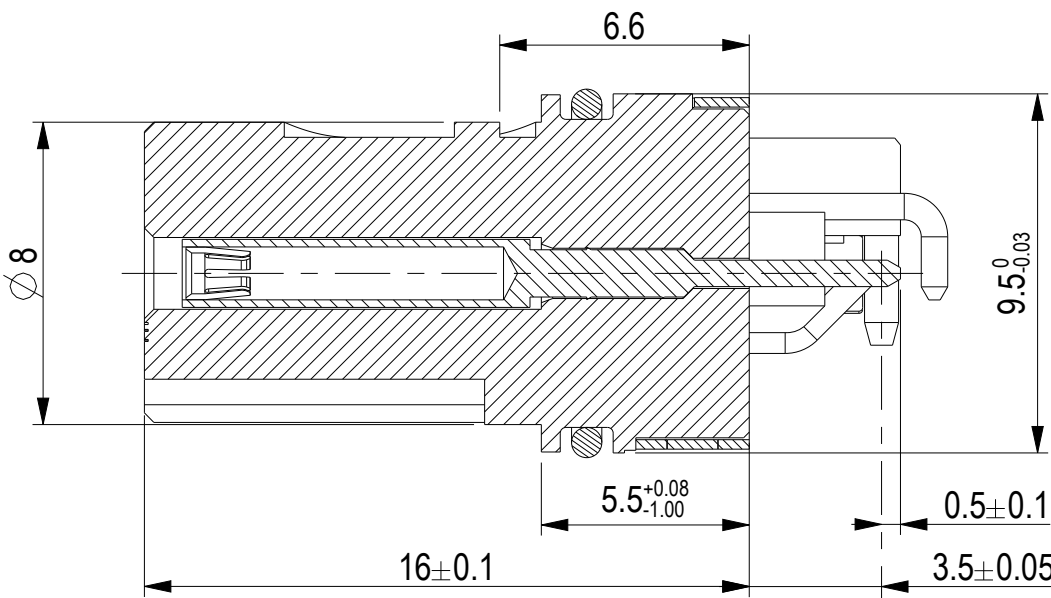
Darstellung mit Schirm und O-Ring
Drawn with shield and O-ring



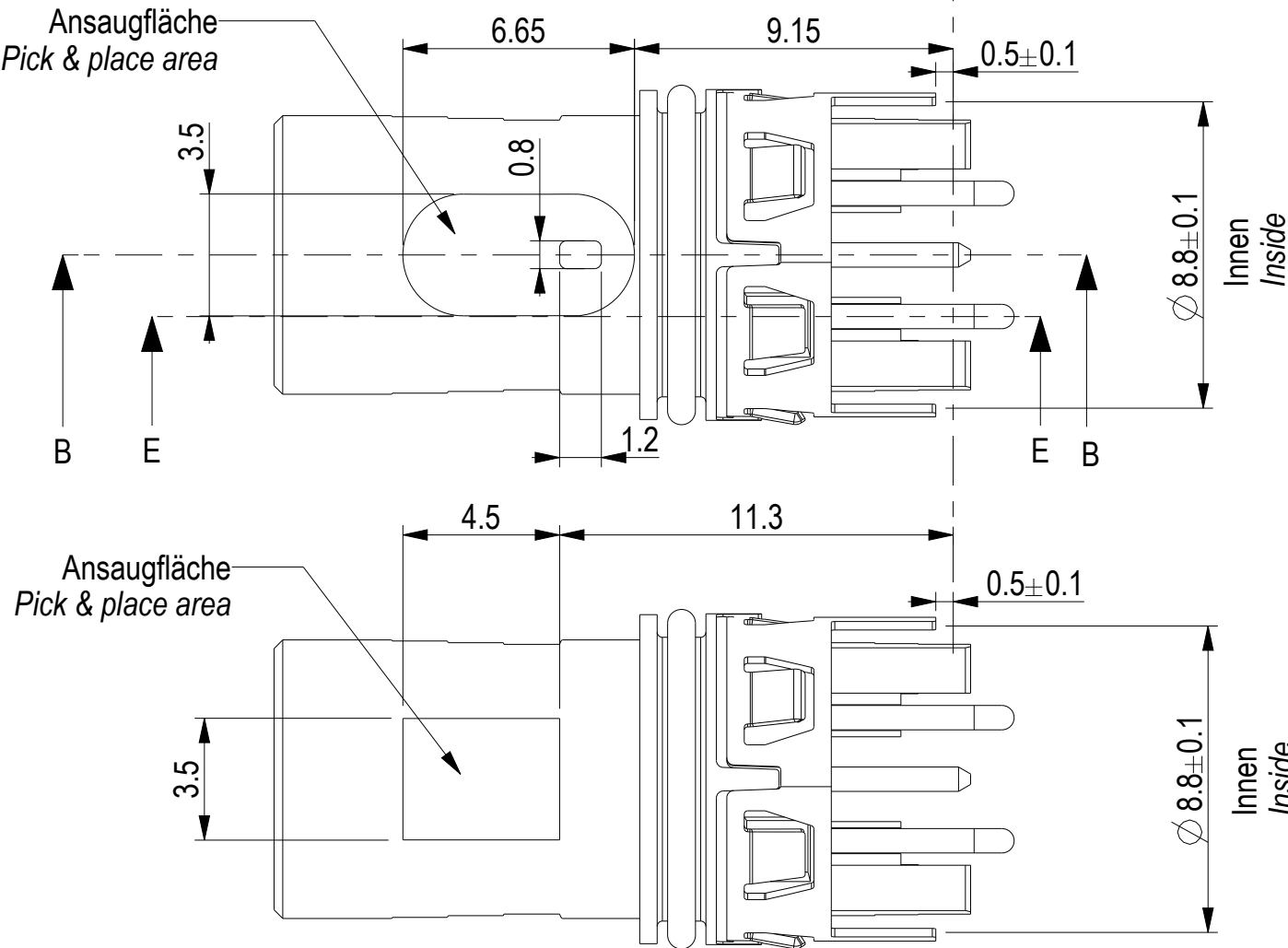
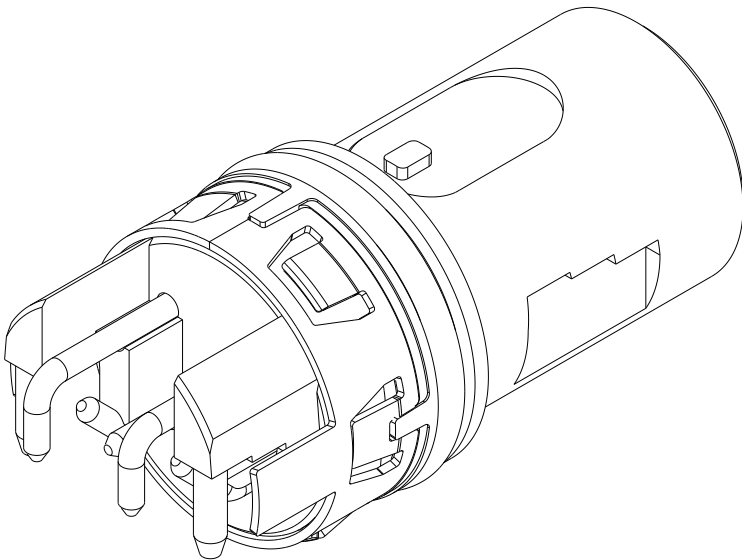
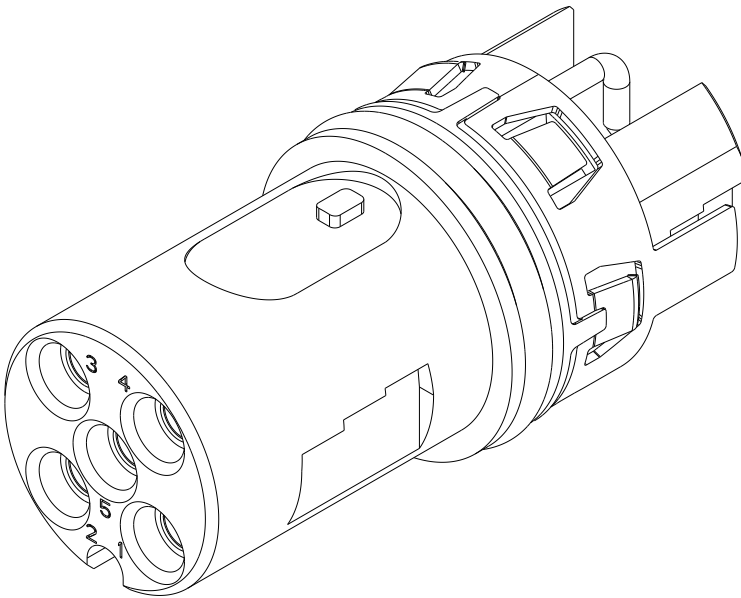
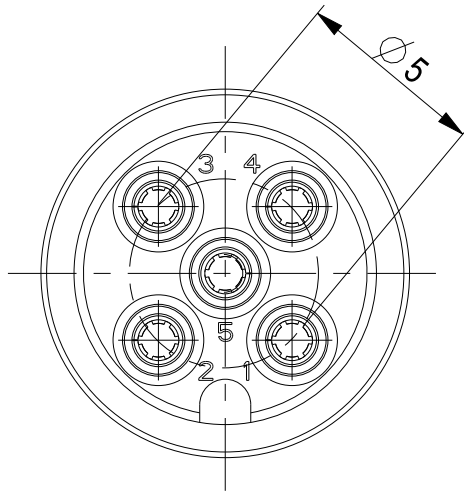
Gemessen über Schirmkontakte
Measured over shield contacts



SCHNITT E-E
SECTION E-E



SCHNITT B-B
SECTION B-B



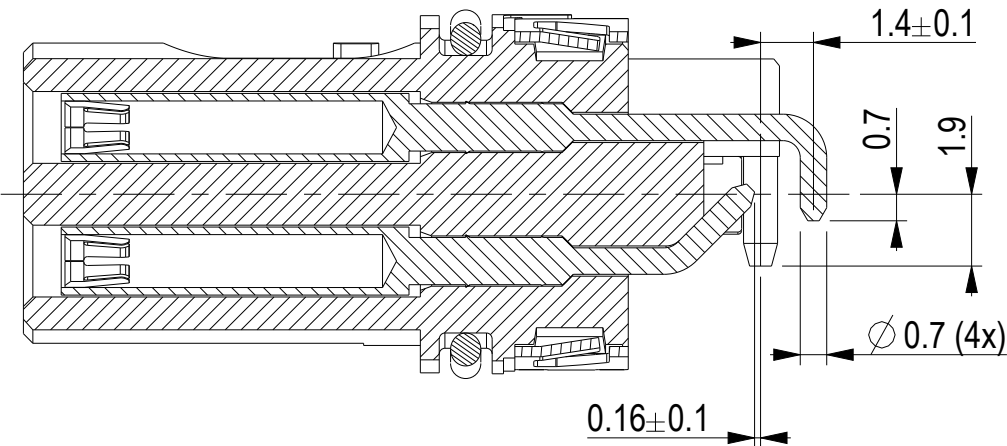
Steckgesicht nach IEC 61076-2-101
Mating face acc. IEC 61076-2-101

Handschriftliche Änderungen auf
CAD Zeichnungen sind nicht zulässig!

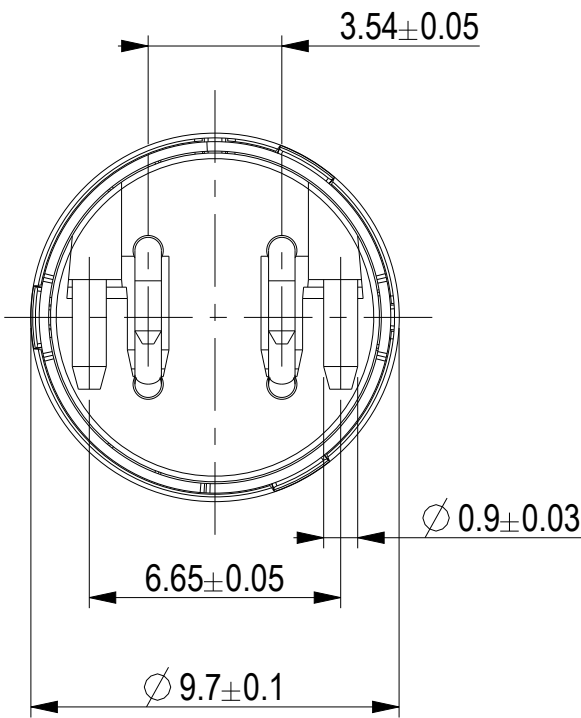
Information		Tolerances		Scale	5:1
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D	06.10.17			225277	
Index	Date			I (2 / 3) A2	
				Class M12	

Ident-Nr. <i>Ident-No.</i>	O-ring <i>O-ring</i>	Schirm <i>Shield</i>	P&P Fläche <i>P&P area</i>	Verguß <i>Potting</i>
225274	no	no	1	recommended
225276	no	yes	1	not needed
225458	yes 7.2x0.8	no	2	recommended

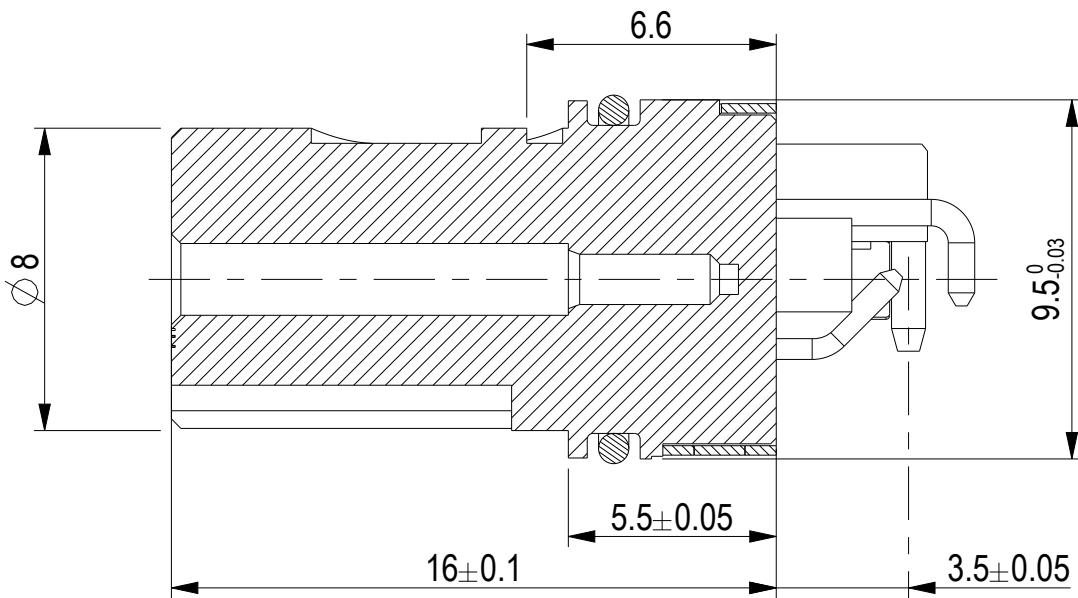
Darstellung mit Schirm und O-Ring
Drawn with shield and O-ring



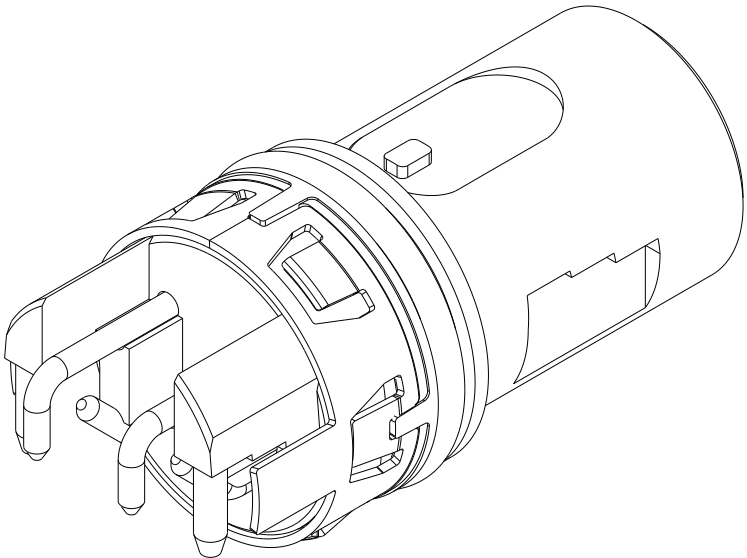
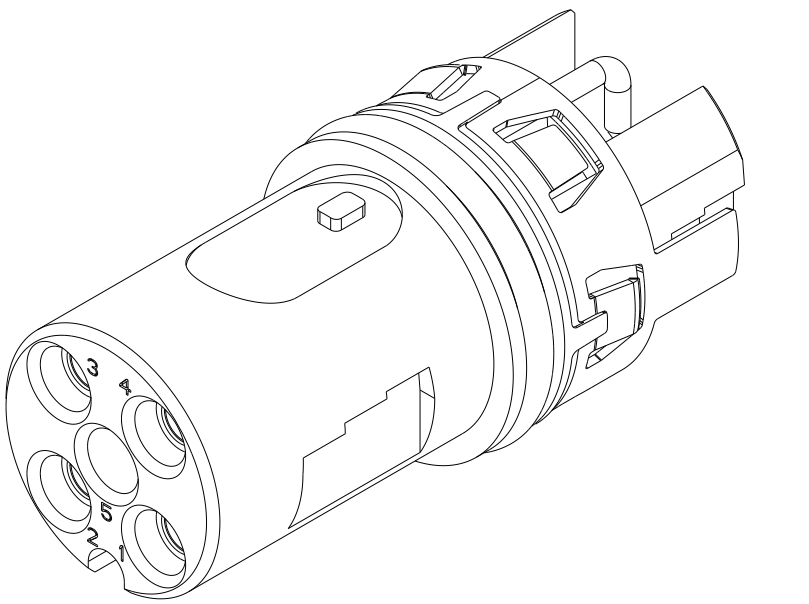
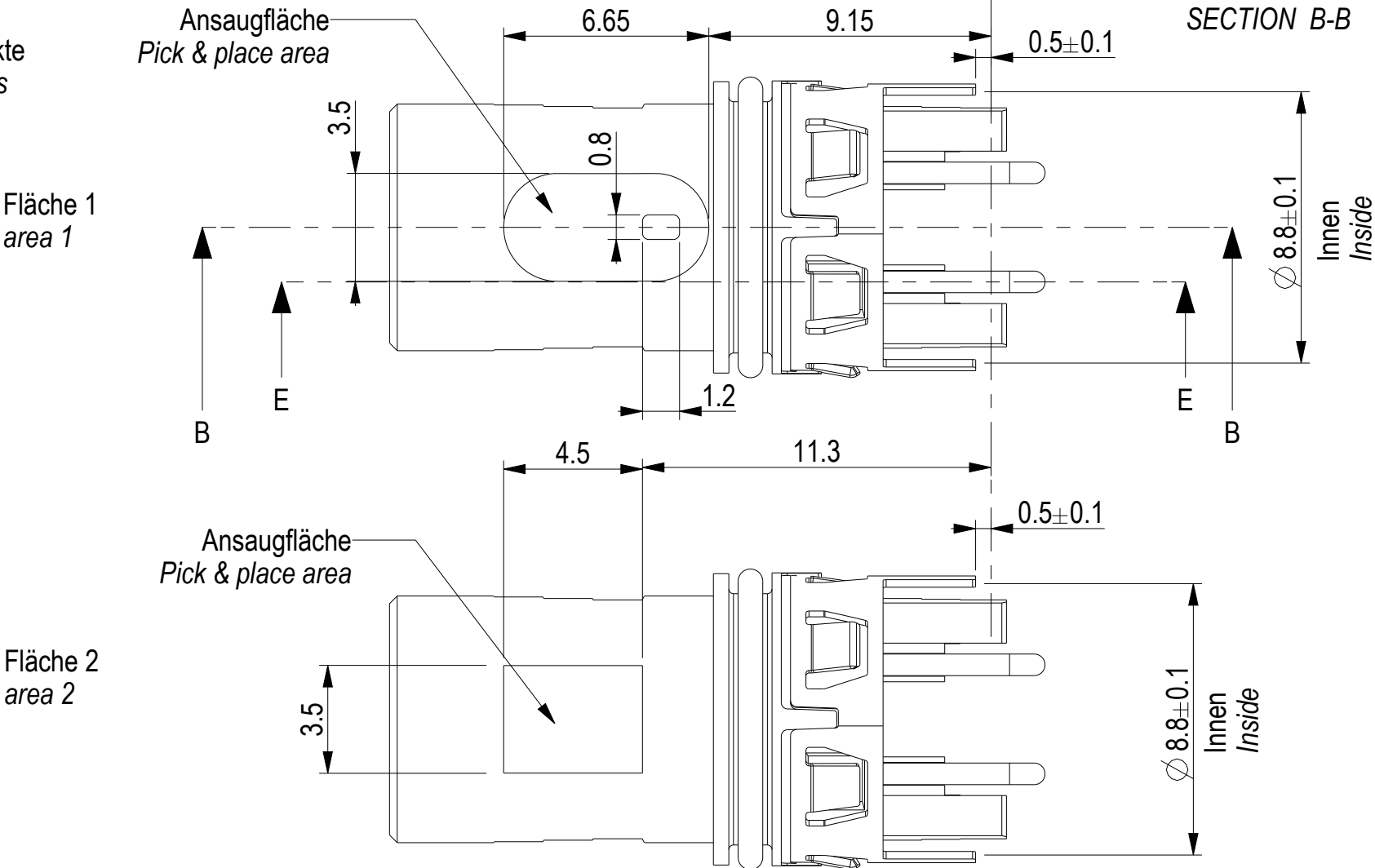
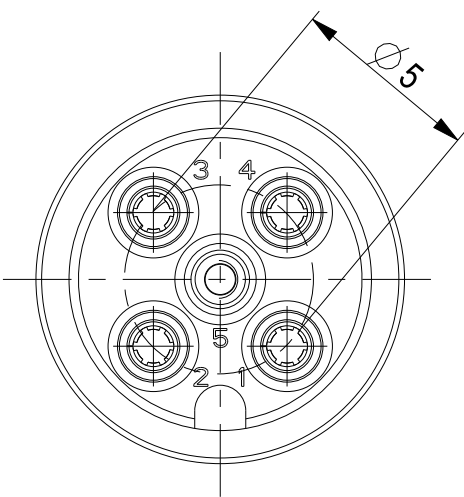
SCHNITT E-E
SECTION E-E



Gemessen über Schirmkontakte
Measured over shield contacts



SCHNITT B-B
SECTION B-B



Steckgesicht nach IEC 61076-2-101
Mating face acc. IEC 61076-2-101

Handschriftliche Änderungen auf
CAD Zeichnungen sind nicht zulässig!

Information				Tolerances		 All Dimensions in mm		Scale		5:1			
								4 polige Version / 4 pin version					
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						M12 90° F A THR Rückmontage M12 90° F A THR rear mount							
				D		06.10.17		ERNI		www.ERNI.com		225277	
Index		Date						Class			M12		A2

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