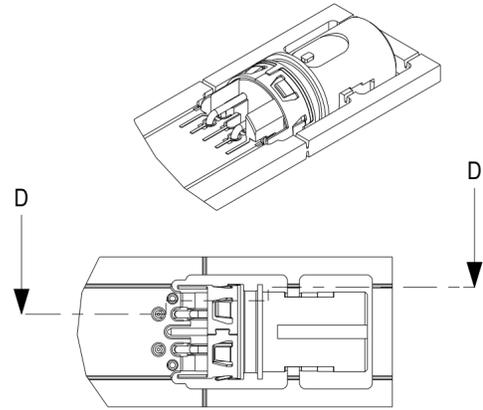


Leiterplatten Optionen / PCB options

Leiterplattendicke 2 mm
Layoutempfehlung siehe 225321

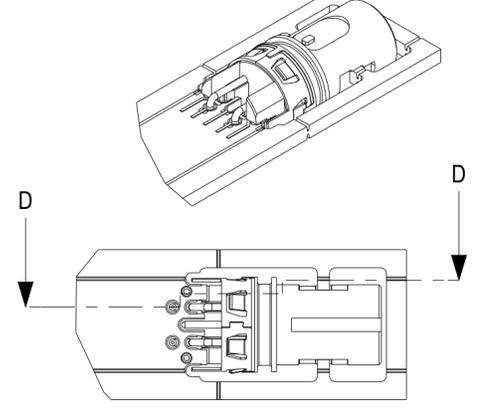
PCB thickness 2 mm
For recommended dims see 225321



SCHNITT D-D
SECTION D-D

Leiterplattendicke 1,6 mm
Layoutempfehlung siehe 225321

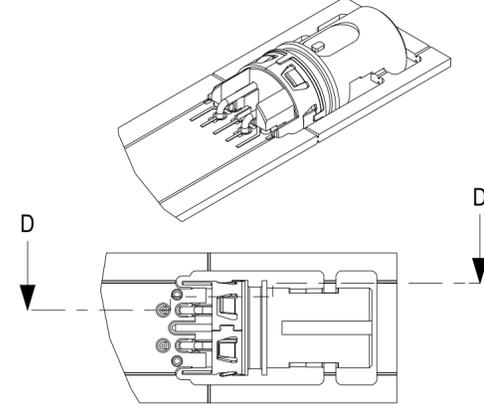
PCB thickness 1,6 mm
For recommended dims see 225321



SCHNITT D-D
SECTION D-D

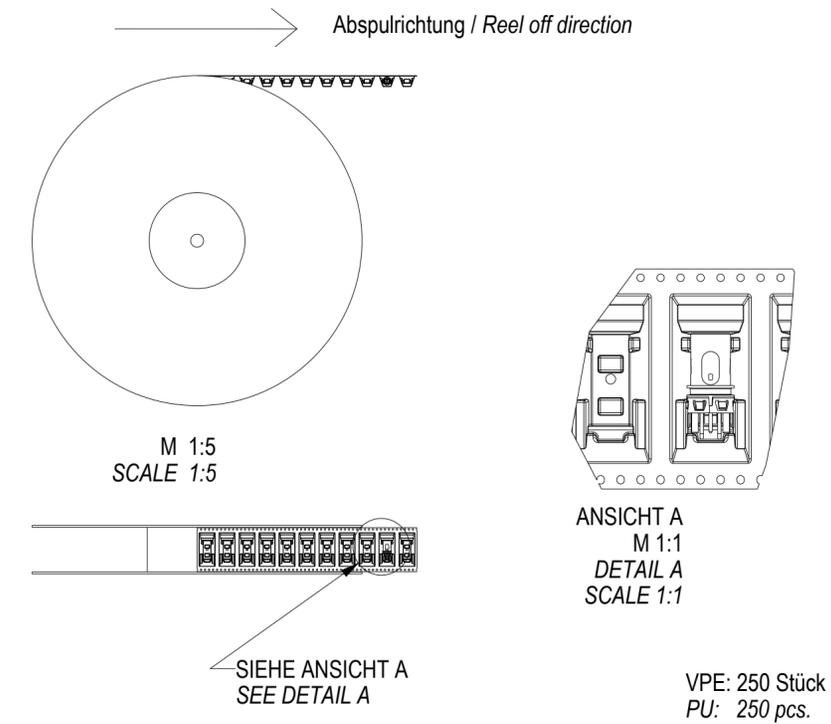
Leiterplattendicke 1 mm
Layoutempfehlung siehe 225321

PCB thickness 1 mm
For recommended dims see 225321



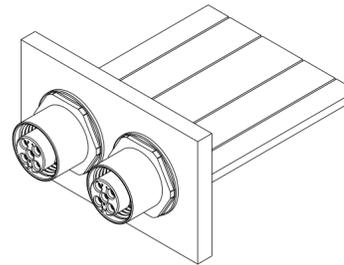
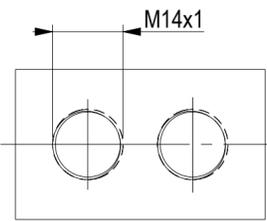
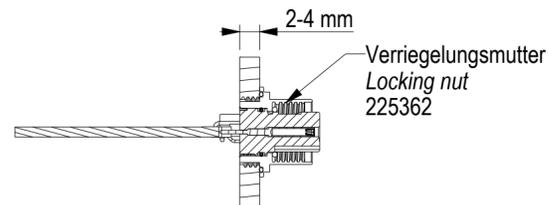
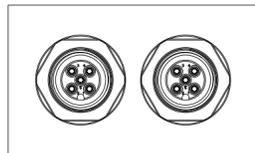
SCHNITT D-D
SECTION D-D

Verpackung / Packaging tape and reel (T&R)

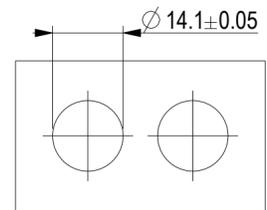
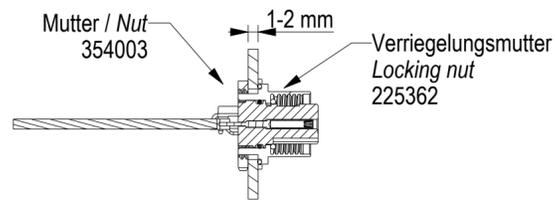
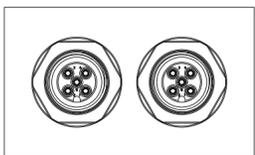


Anwendungsbeispiel / Application example

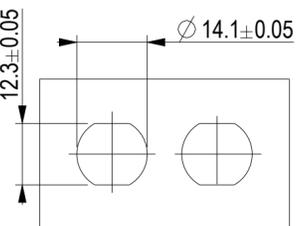
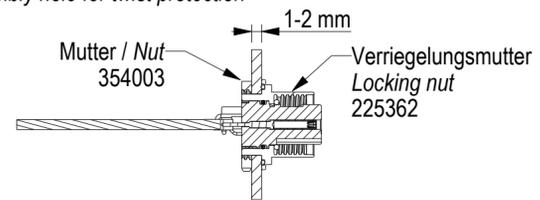
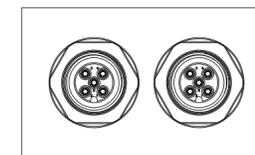
Gewinde-Löcher / Thread holes



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. be fetten.
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

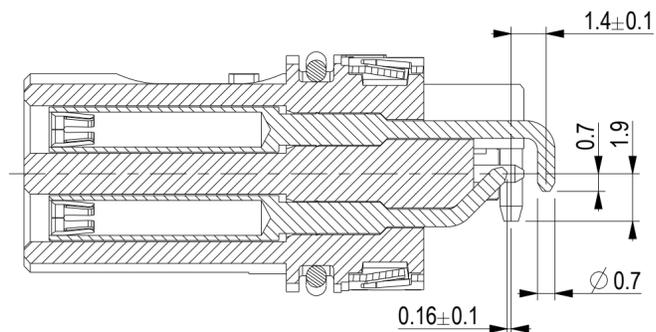
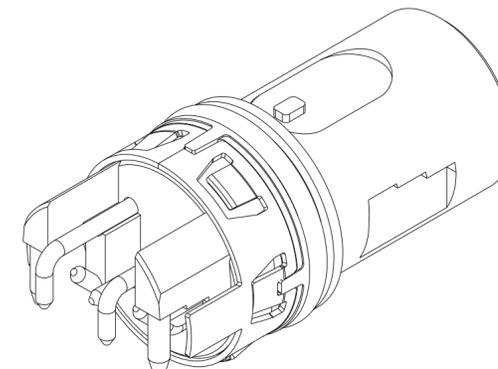
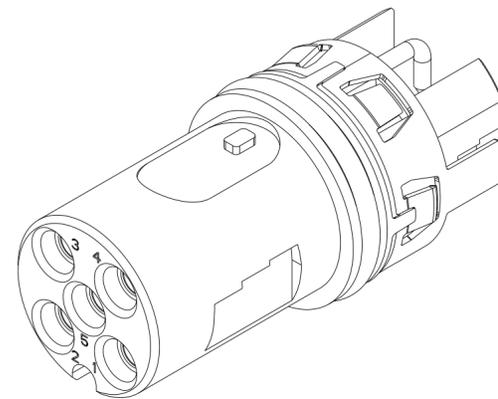
225273	2	no	no	5	1,2,3,4,5	T&R	
225274	3	no	no	4	1,2,3,4	T&R	
225275	2	yes	no	5	1,2,3,4,5	T&R	
225276	3	yes	no	4	1,2,3,4	T&R	
225457	2	no	yes	5	1,2,3,4,5	T&R	
225458	3	no	yes	4	1,2,3,4	T&R	
235164	2	yes	yes	5	1,2,3,4,5	T&R	
Ident-Nr. Ident-No.	Zeichnung Blatt Drw. Sheet	Schirm Shield	O-ring	Polzahl No.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

Handgeschriebliche Änderungen auf CAD Zeichnungen sind nicht zulässig!

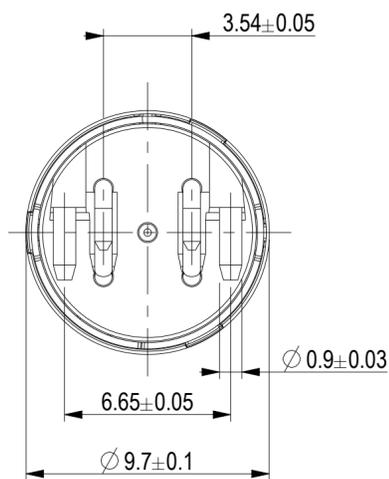
Copyright by ERNI GmbH. Proprietary notice pursuant to ISO 18016 to be observed.

Ident-Nr. Ident-No.	O-ring O-ring	Schirm Shield	P&P Fläche P&P area	Verguß Potting
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

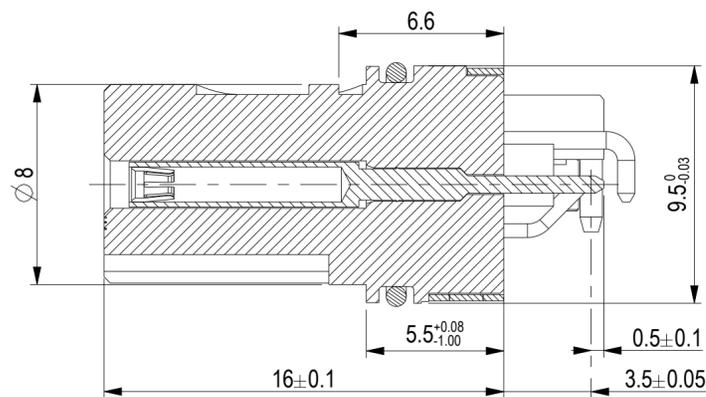
Darstellung mit Schirm und O-Ring
Drawn with shield and O-ring



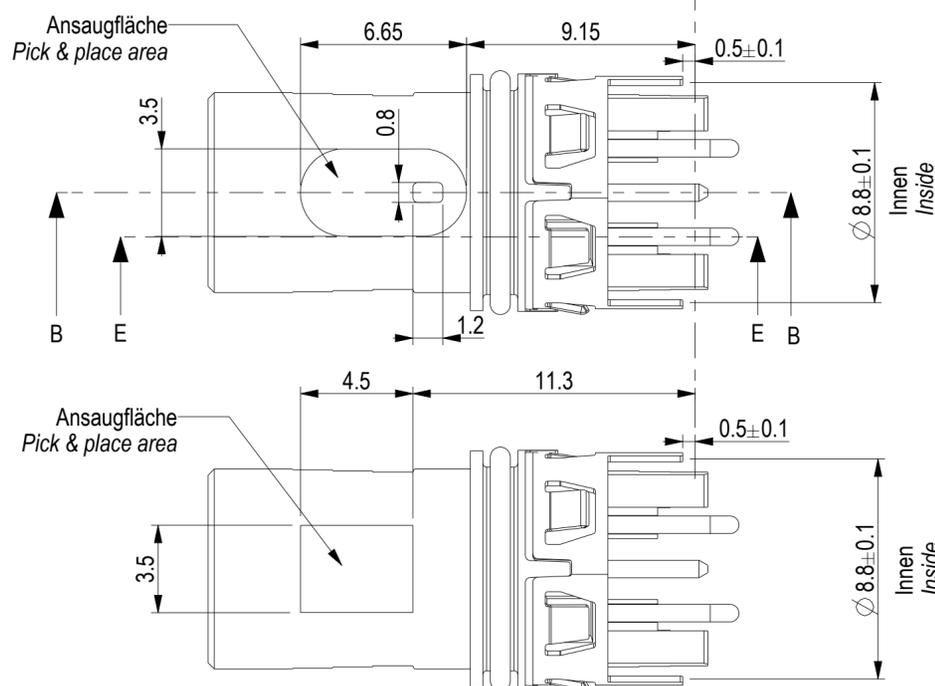
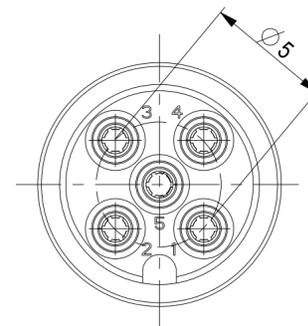
SCHNITT E-E
SECTION E-E



Gemessen über Schirmkontakte
Measured over shield contacts



SCHNITT B-B
SECTION B-B



Fläche 1
area 1

Fläche 2
area 2

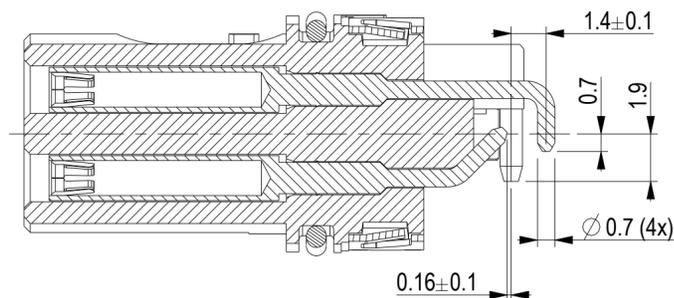
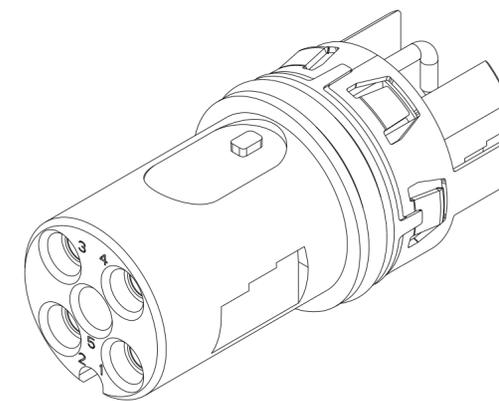
Steckgesicht nach IEC 61076-2-101
Mating face acc. IEC 61076-2-101

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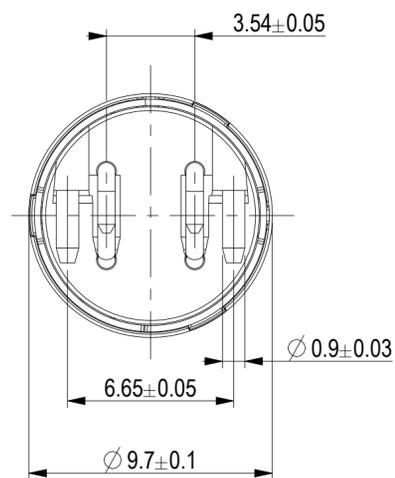
Information		Tolerances	Scale	5:1
All rights reserved. Only for information. To ensure that this is the latest version of this drawing, please contact one of the ERNI companies before using.		All Dimensions in mm	5 polige Version / 5 pin version	
Subject to modification without prior notice. Drawing will not be updated.		Designation		
ERNI www.ERNI.com		M12 90° F A THR Rückmontage M12 90° F A THR rear mount		
D	06.10.17	225277		I (2 / 3)
Index	Date	Class		A2
				M12

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

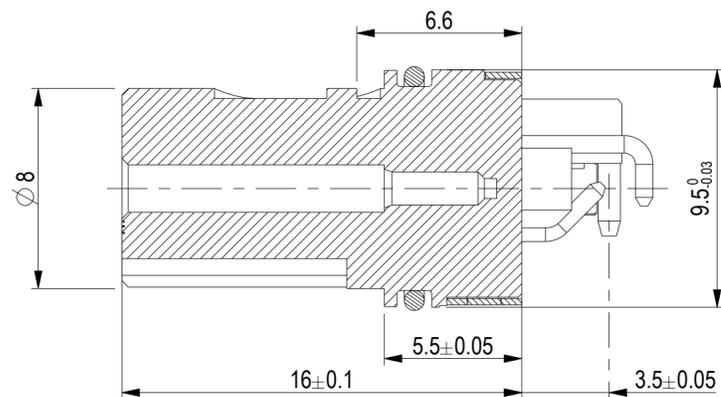
Darstellung mit Schirm und O-Ring
Drawn with shield and O-ring



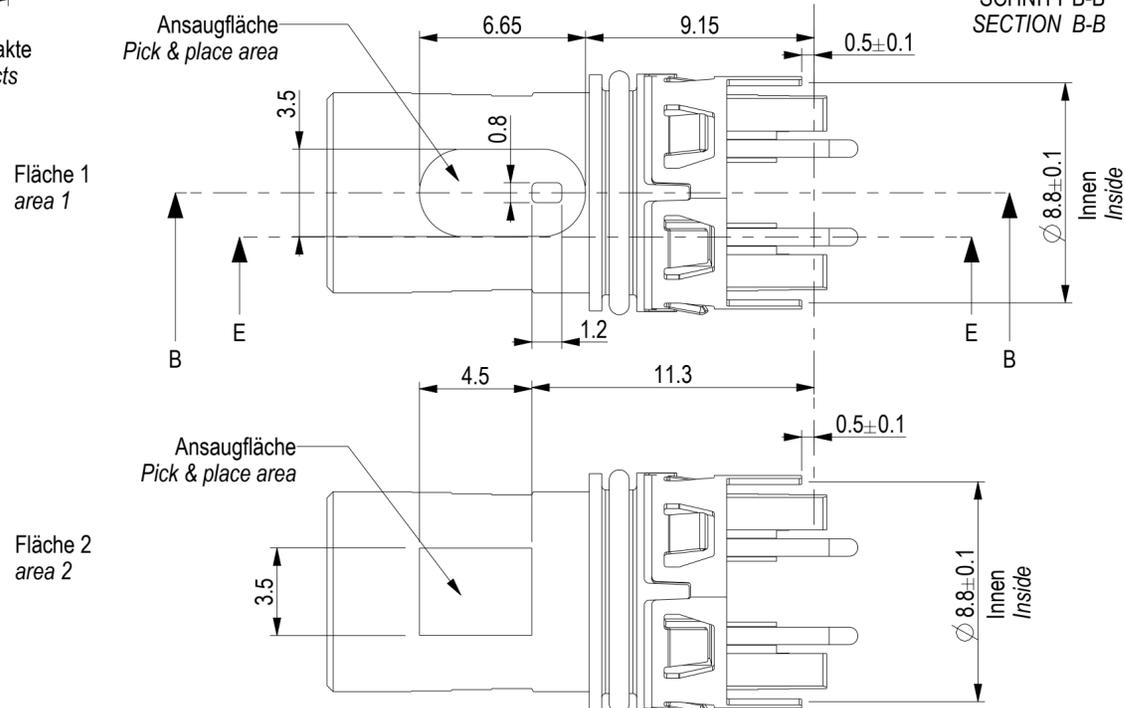
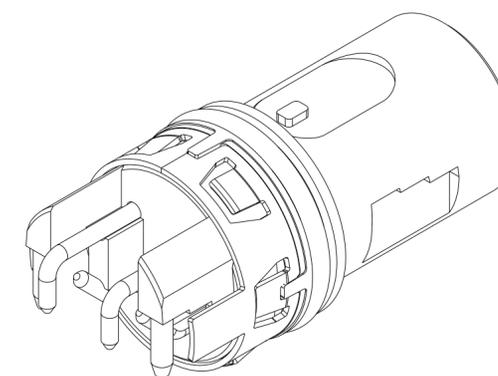
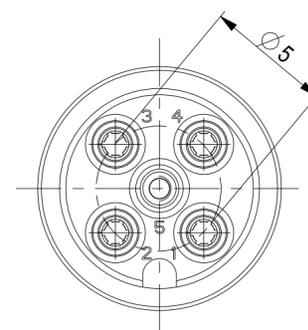
SCHNITT E-E
SECTION E-E



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

Information		Tolerances	Scale	5:1
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			Designation M12 90° F A THR Rückmontage M12 90° F A THR rear mount	
Copyright by ERNI GmbH Proprietary notice pursuant to ISO 18016 to be observed.		www.ERNI.com	225277	
D	06.10.17		I (3 / 3) A2	
Index	Date	Class M12		