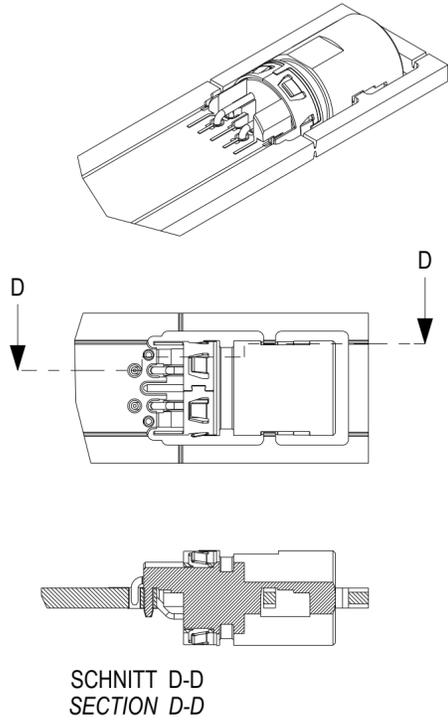


Leiterplatten Optionen / PCB options

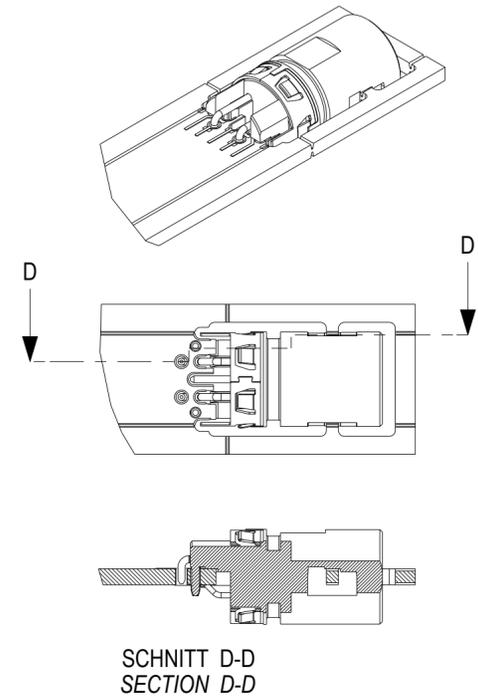
Leiterplattendicke 2 mm  
Layoutempfehlung siehe 225321

PCB thickness 2 mm  
For recommended dims see 225321



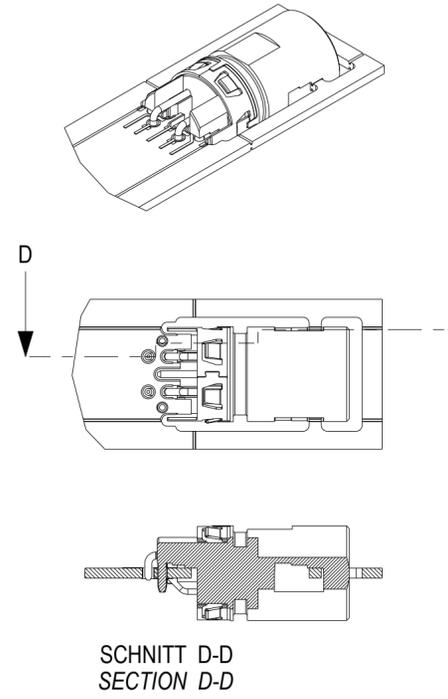
Leiterplattendicke 1,6 mm  
Layoutempfehlung siehe 225321

PCB thickness 1,6 mm  
For recommended dims see 225321

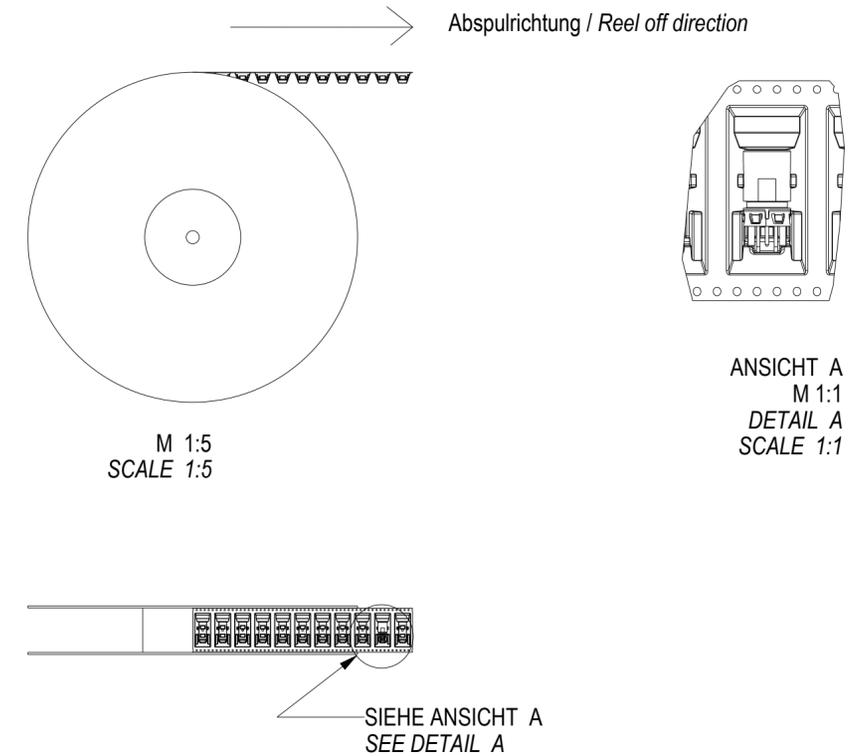


Leiterplattendicke 1 mm  
Layoutempfehlung siehe 225321

PCB thickness 1 mm  
For recommended dims see 225321



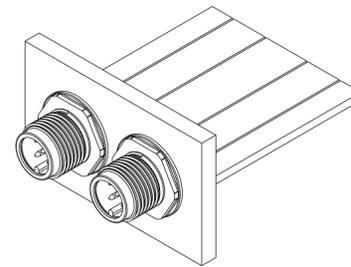
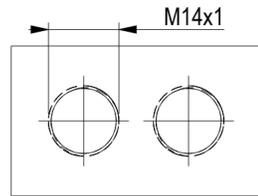
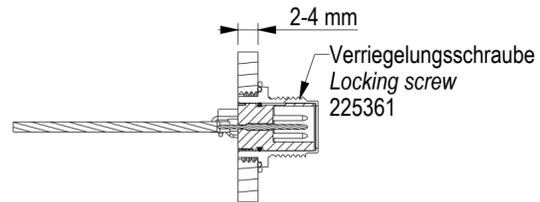
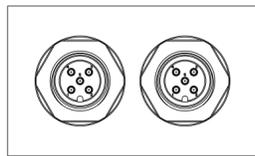
Verpackung / Packaging tape and reel (T&R)



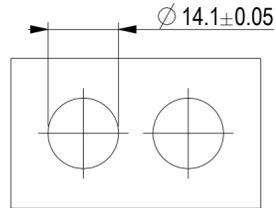
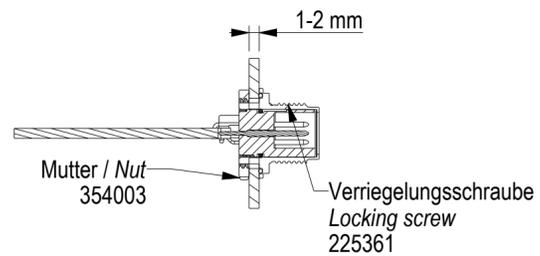
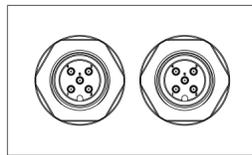
ANSICHT A  
M 1:1  
DETAIL A  
SCALE 1:1

Anwendungsbeispiel / Application example

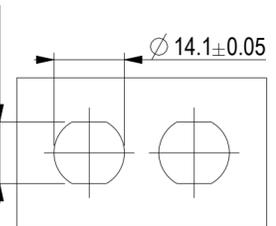
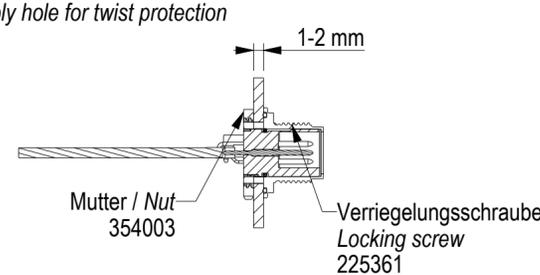
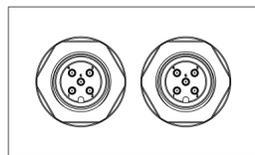
Gewinde-Löcher / Thread holes



Standard-Löcher / Standard holes



Montageloch für Verdreherschutz / 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

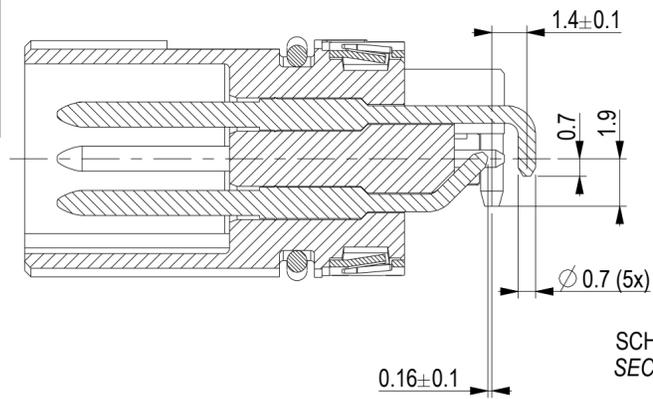
225251	2	no	no	5	1,2,3,4,5	T&R	
225252	3	no	no	4	1,2,3,4	T&R	
225253	4	no	no	5	1,2,3,4,5v	T&R	Kontakt 5 voreilend Contact 5 early mate
225254	2	yes	no	5	1,2,3,4,5	T&R	
225255	3	yes	no	4	1,2,3,4	T&R	
225256	4	yes	no	5	1,2,3,4,5v	T&R	Kontakt 5 voreilend Contact 5 early mate
225456	2	no	yes	5	1,2,3,4,5	T&R	
235165	2	yes	yes	5	1,2,3,4,5	T&R	
235171	3	yes	yes	4	1,2,3,4	T&R	
235230	3	no	yes	4	1,2,3,4	T&R	

Information		Tolerances		Scale 2:1		Designation	
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D		01.02.17		ERNI www.ERNI.com		M12 90° M A THR Rückmontage M12 90° M A THR rear mount	
Index		Date		225257		I (1 / 4) A2	
						Class M12	

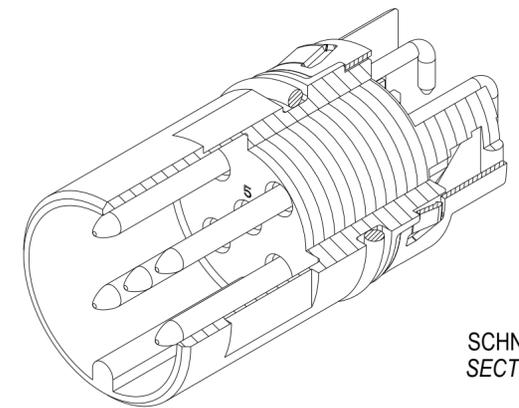
Handschriftliche Änderungen auf CAD Zeichnungen sind nicht zulässig!

Ident-Nr. <i>Ident-No.</i>	O-ring <i>O-ring</i>	Schirm <i>Shield</i>	Verguß <i>Potting</i>
225251	no	no	recommended
225254	no	yes	not needed
225456	yes 7,2 x 0,8	no	recommended
235165	yes 7,2 x 0,8	yes	not needed

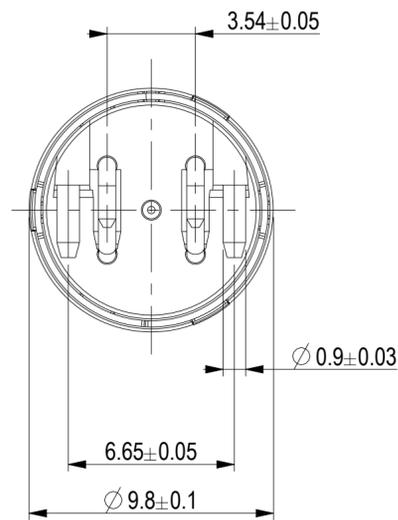
Darstellung mit Schirm und O-Ring  
*Drawn with shield and O-ring*



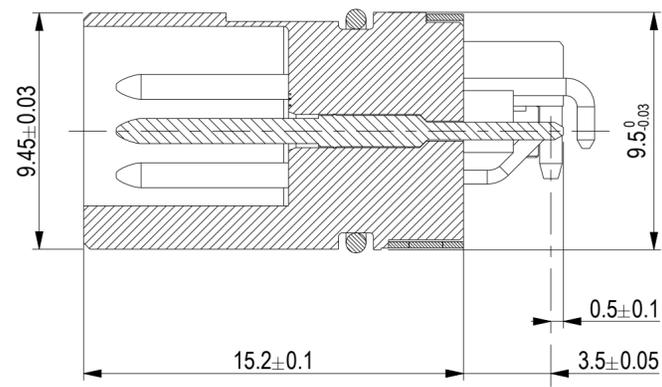
SCHNITT E-E  
SECTION E-E



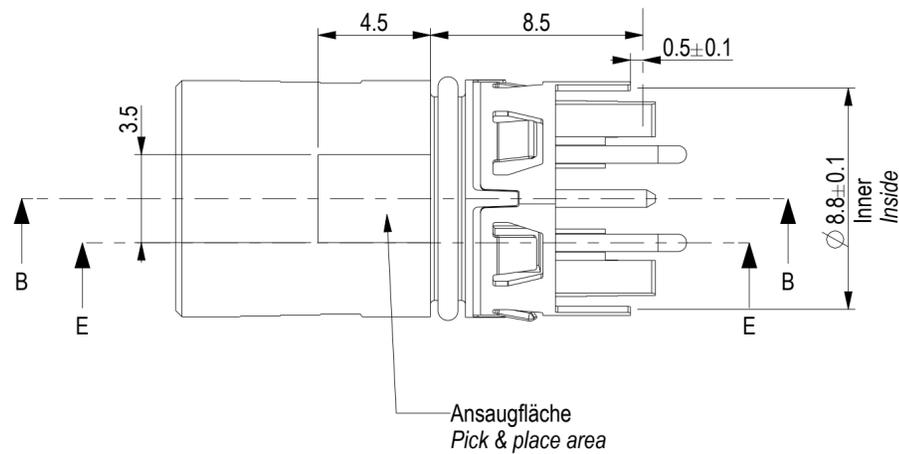
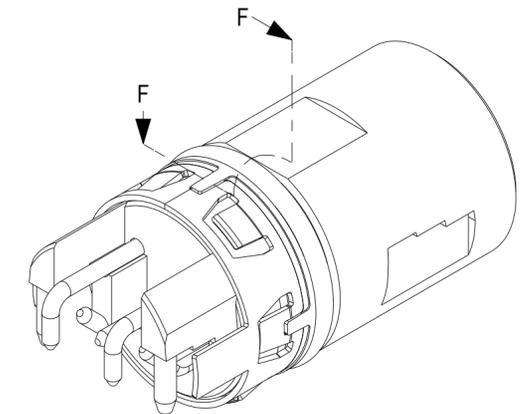
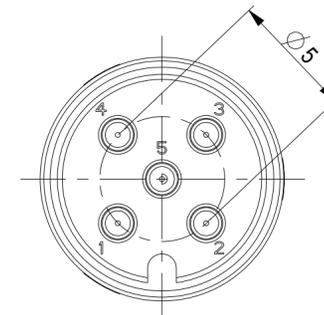
SCHNITT F-F  
SECTION F-F



Gemessen über Schirmkontakte  
*Measured over shield contacts*



SCHNITT B-B  
SECTION B-B



Layoutempfehlung siehe 225321  
*Recommended pcb layout see 225321*

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

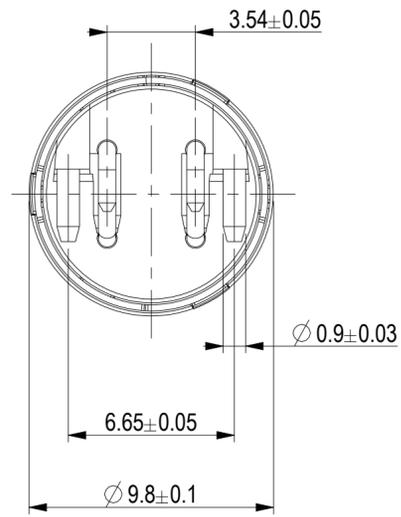
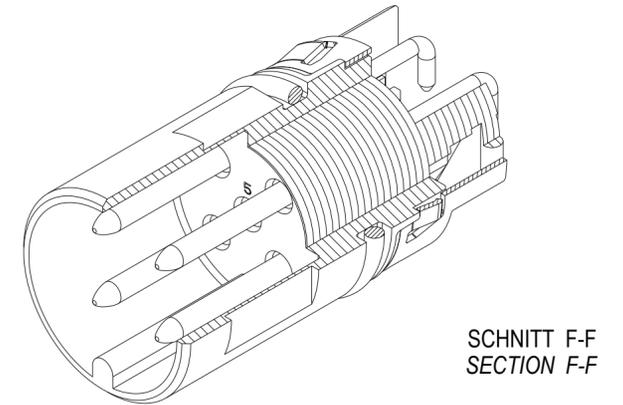
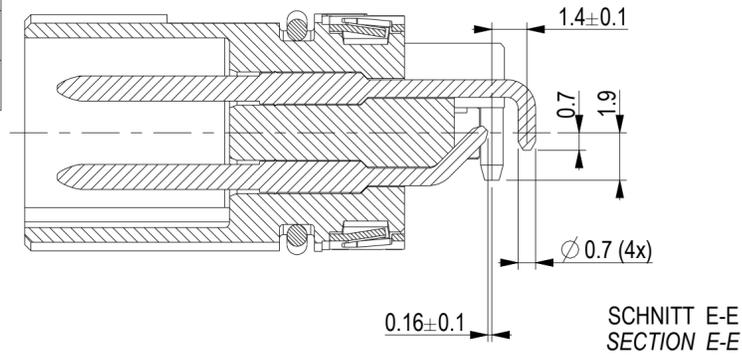
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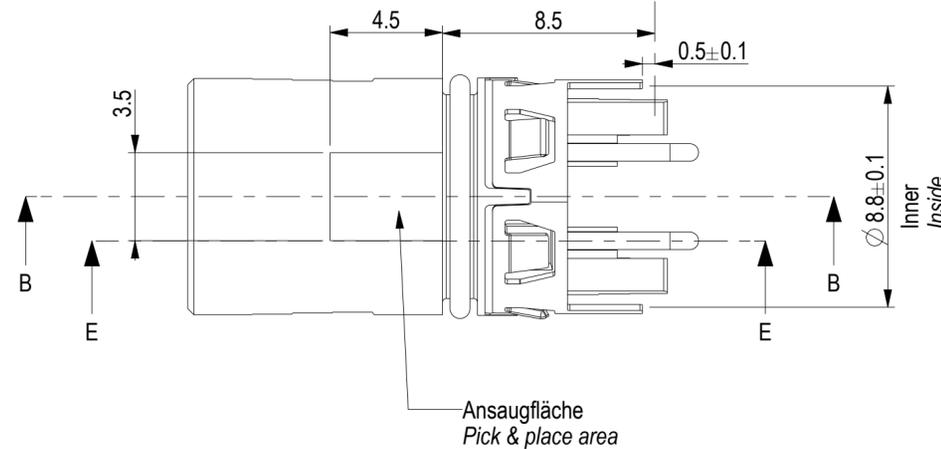
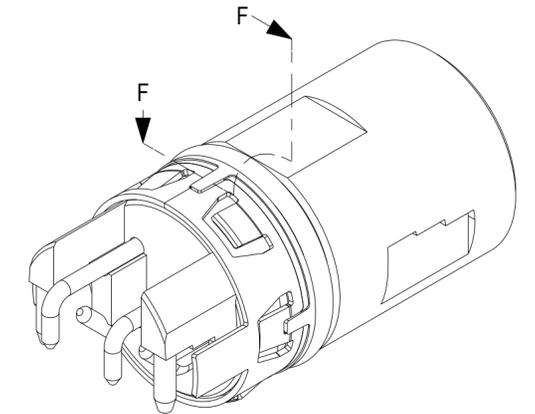
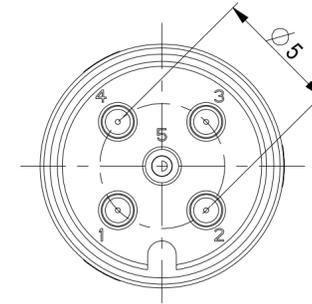
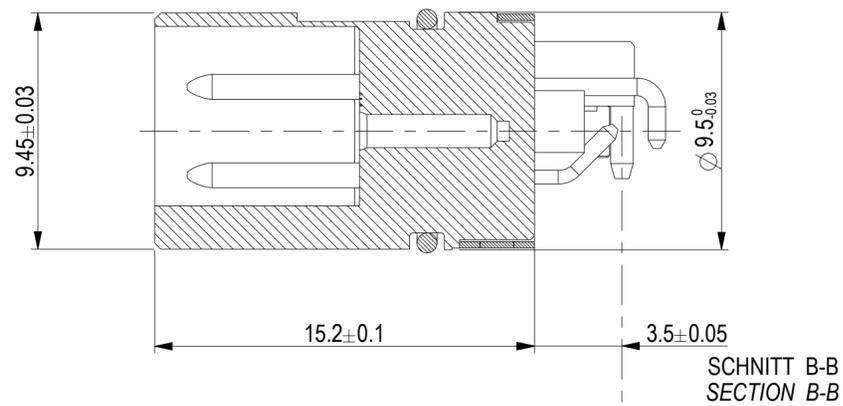
Information		Tolerances	Scale	5:1
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ERNI www.ERNI.com 225257				
D	01.02.17	Class M12		
Index	Date			

Ident-Nr. <i>Ident-No.</i>	O-ring <i>O-ring</i>	Schirm <i>Shield</i>	Verguß <i>Potting</i>
225252	no	no	recommended
235230	yes 7,2x0,8	no	recommended
225255	no	yes	not needed
235171	yes 7,2x0,8	yes	not needed

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



Gemessen über Schirmkontakte  
*Measured over shield contacts*



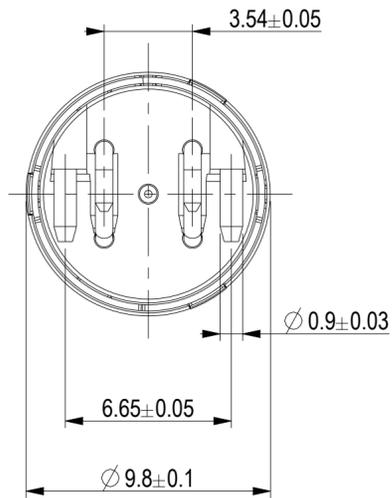
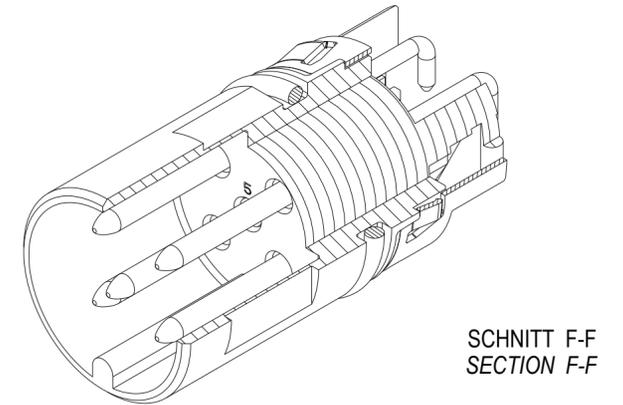
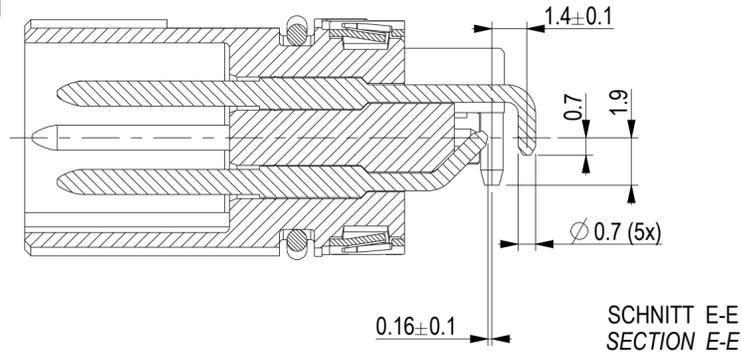
Layoutempfehlung siehe 225321  
*Recommended pcb layout see 225321*

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

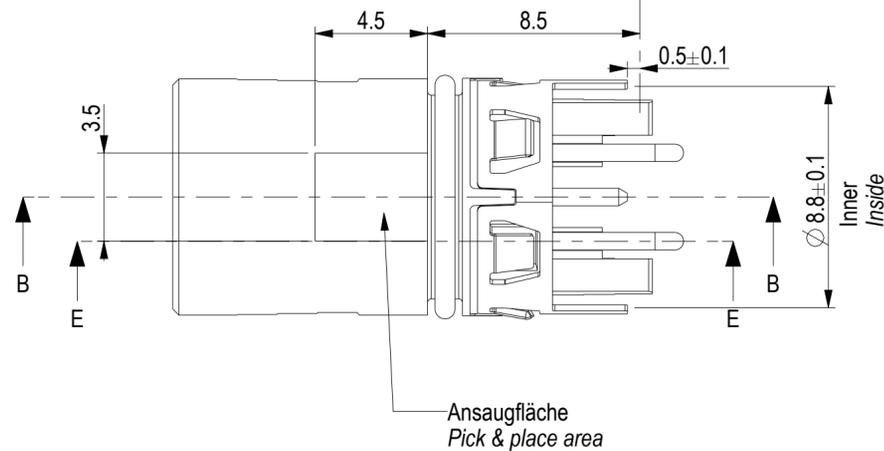
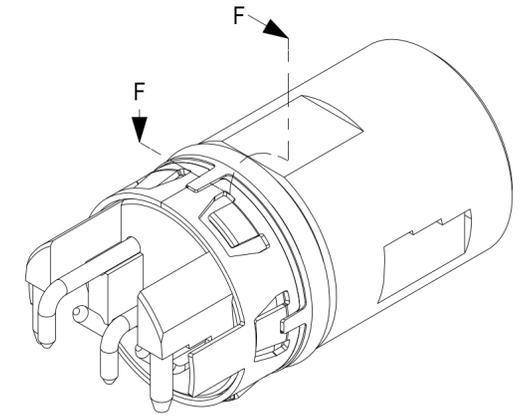
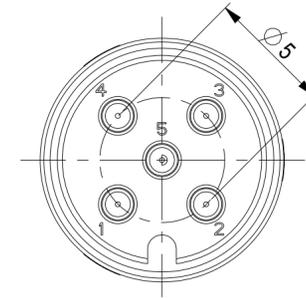
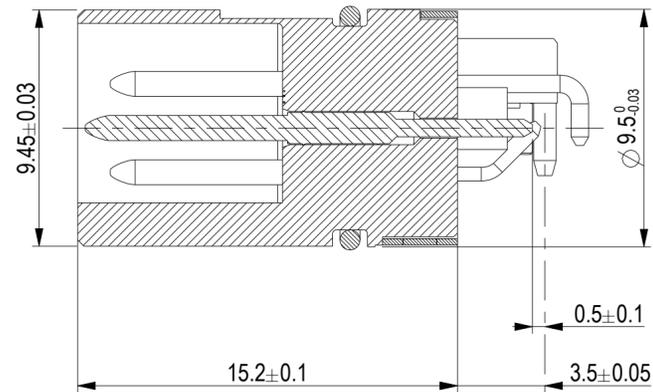
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Subject to modification without prior notice. Drawing will not be updated.		Designation 4 polige Version / 4 pin version	
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D	01.02.17	225257	I (3 / 4)
Index	Date	Class	A2
		M12	

Ident-Nr. <i>Ident-No.</i>	O-ring <i>O-ring</i>	Schirm <i>Shield</i>	Verguß <i>Potting</i>
225253	no	no	recommended
225256	no	yes	not needed

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



Gemessen über Schirmkontakte  
*Measured over shield contacts*



Layoutempfehlung siehe 225321  
*Recommended pcb layout see 225321*

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

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Subject to modification without prior notice. Drawing will not be updated.			<b>225257</b>	
D	01.02.17	ERNI	www.ERNI.com	I (4 / 4) A2
Index	Date	Class		M12

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# Mouser Electronics

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- Специальные условия для постоянных клиентов.
- Подбор аналогов.
- Поставку компонентов в любых объемах, удовлетворяющих вашим потребностям.
- Приемлемые сроки поставки, возможна ускоренная поставка.
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- Комплексную поставку.
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- Техническую поддержку проекта.
- Защиту от снятия компонента с производства.
- Оценку стоимости проекта по компонентам.
- Изготовление тестовой платы монтаж и пусконаладочные работы.



Тел: +7 (812) 336 43 04 (многоканальный)

Email: [org@lifeelectronics.ru](mailto:org@lifeelectronics.ru)