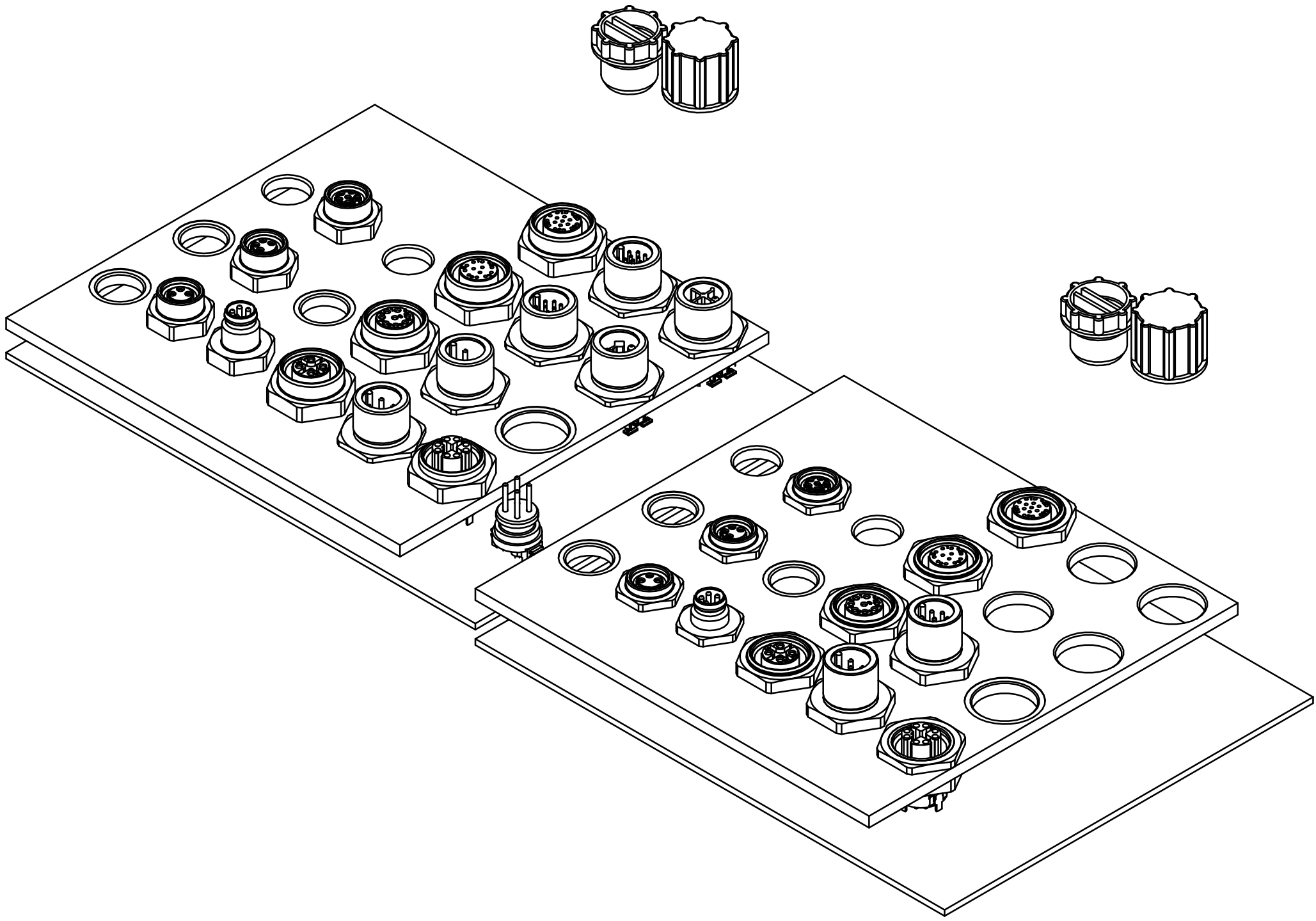
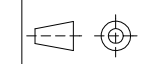


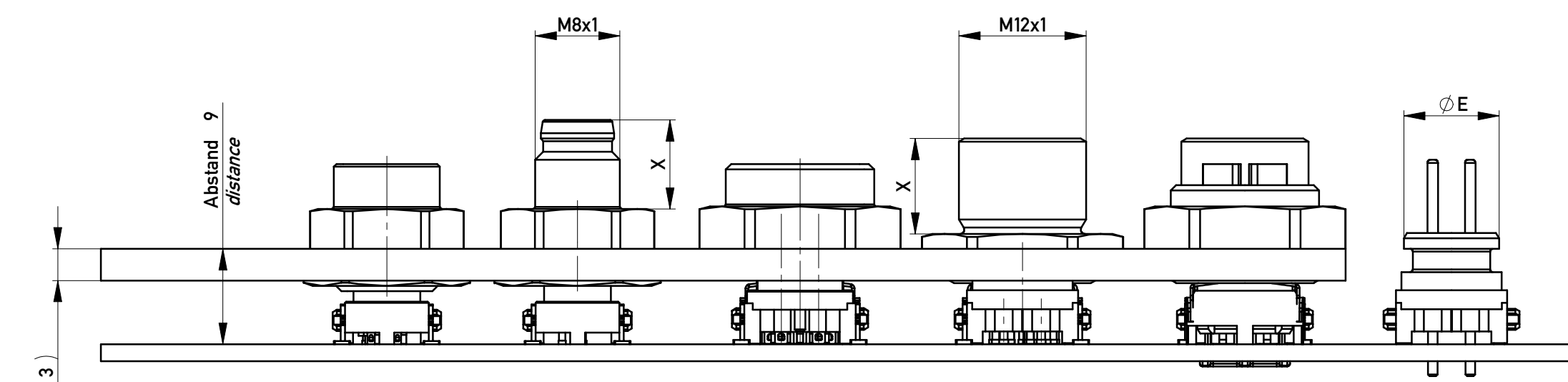
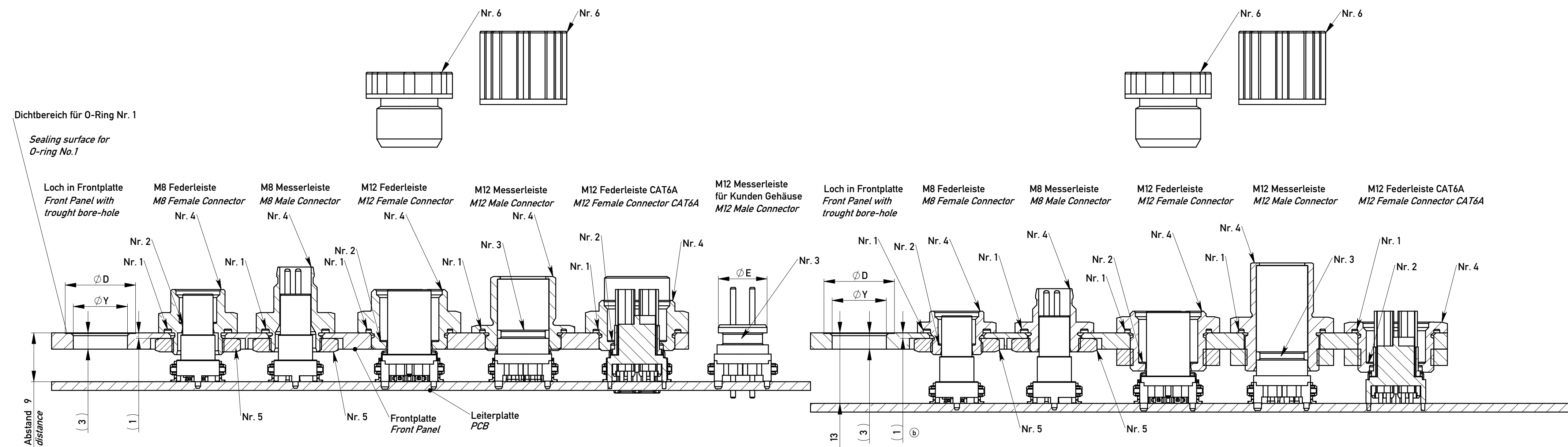
Produkt		Product			0 - Ringe O-Ring Seal			Gehäuseteil für Frontplatte mit Gewinde Metal Shell for threaded Front Panel				Gehäuseteil für Frontplatte mit Durchgangsloch Metal Shell for Panel with throught hole				Abdeckkappe Protective Cap	Maß E Dim. E	Schirm- Feder shield spring
Type Polzahl Codier		Id.-Nr.: Part No.	Verpackung Packaging	Anschlußart Termination	für Frontplatten Dichtung for Frontpanel Sealing	für Steckverbinder Dichtung for Connector Sealing	für Steckverbinder Gehäuse Dichtung for Connector Sealing	Id.-Nr.: Gehäuseteil Part No. Metal Shell	Abstand Distance	Maß X (Gewindelänge) Dim. X (Thread Length)	Maß Y (Gewinde) Dim. Y (Thread)	Maß D (Dichtfläche) Dim. D (Sealing surface)	Id.-Nr.: Gehäuseteil Part-No. Metal Shell	Id.-Nr.: Mutter Part-No. Nut	Maß Y (Durchgangsloch) Dim. Y (Trough hole)	Maß D (Dichtfläche) Dim. D (Sealing surface)		
Messer/leiste Male Connector	2 Pol A M12 2 Pin A M12	444559	Gurt Tape on Reel	SMD	Nr. 1 No. 1	Nr. 2 No. 2	Nr. 3 No. 3	Nr. 4 No. 4					Nr. 4 No. 4	Nr. 5 No. 5			Nr. 6 No. 6	
	3 Pol A M12 3 Pin A M12	454267	Gurt Tape on Reel	SMD	834899	-	835284	464272	9 mm	9 1)	M 14 x 1	17						
		284784	Schüttgut Bulk	SMD			835284	464272	9 mm	9 1)	M 14 x 1	17					-	
		284809 / 484790	Gurt Tape on Reel	SMD														
		364781	Tray	TL / THR													9,0 mm	
		384402	Schüttgut Bulk	TL / THR	-	-	835299	nicht möglich not possible	-	-	-	-					9,0 mm	
	4 Pol A M12 4 Pin A M12	384554	Tray	TL / THR	834899	-	835284	464272	9 mm	9 1)	M 14 x 1	17					-	
		384812	Schüttgut Bulk	TL / THR													9,0 mm	
		394632	Tray	TL / THR	-	-	835299	nicht möglich not possible	-	-	-	-					9,0 mm	
		474329 / 394339	Gurt Tape on Reel	SMD													8,2 / 9,0 mm	
		254859 2)	Schüttgut Bulk	SMD	834899	-	-	254739	9 mm	9 1)	M 14 x 1	17					-	
		244934 2)	Schüttgut Bulk	SMD			-	254739	9 mm	9 1)	M 14 x 1	17						
		284740 / 484924	Gurt Tape on Reel	SMD			835284	464272	9 mm	9 1)	M 14 x 1	17						
		354132	Schüttgut Bulk	SMD	834899	-			9 mm	9 1)	M 14 x 1	17					-	
		444912	Gurt Tape on Reel	SMD			832599	464272	9 mm	9 1)	M 14 x 1	17						X
		344040 / 484719 2)	Gurt Tape on Reel	SMD			-	254739	9 mm	9 1)	M 14 x 1	17						
	5 Pol A M12 5 Pin A M12	364779	Tray	TL / THR			835299						nicht möglich not possible	-	-	-	9,0 mm	
		384401	Schüttgut Bulk	TL / THR													9,0 mm	
		384814	Schüttgut Bulk	TL / THR	-	-	(364785 montiert) (364785 assembled)	nicht möglich not possible	-	-	-	-					9,0 mm	
		394633	Tray	TL / THR													9,0 mm	
		394337	Tray	SMD			835299										8,2 mm	
		474331	Gurt Tape on Reel	SMD													8,2 mm	-
		254317	Schüttgut Bulk	SMD														
		284810 / 444676	Gurt Tape on Reel	SMD	834899		835284	464272	9 mm	9 1)	M 14 x 1	17					-	
		454464	Tray	SMD														
	8 Pol A M12 8 Pin A M12	364777	Tray	SMD	-	-	835299	nicht möglich not possible	-	-	-	-					9,0 mm	
		384400	Schüttgut Bulk	SMD													9,0 mm	
		384494	Schüttgut Bulk	TL / THR	834899		-	464272	9 mm	9 1)	M 14 x 1	17						
		444800	Gurt Tape in Reel	SMD			835284	464272	9 mm	9 1)	M 14 x 1	17						X
	12 Pol A M12 12 Pin AM12	454443	Gurt Tape on Reel	SMD	834899	-	835284	464272	9 mm	9 1)	M 14 x 1	17						X
		484784	Gurt Tape on Reel	SMD													-	
	17 Pol A M12 17 Pin A M12	454645	Gurt Tape on Reel	SMD	834899	-	835284	464272	9 mm	9 1)	M 14 x 1	17						X
		484786	Gurt Tape on Reel	SMD														-
	5 Pol B M12 5 Pin B M12	254319	Schüttgut Bulk	SMD	834899	-	-	464272	9 mm	9 1)	M 14 x 1	17						-
		354130	Gurt Tape on Reel	SMD														
	4 Pol T M12	474580	Gurt Tape on Reel	SMD	834899	-	835284	464272	9 mm	9 1)	M 14 x 1	17						X
	4 Pol S M12	474582	Gurt Tape on Reel	SMD	834899	-	835284	464272	9 mm	9 1)	M 14 x 1	17						X
	4 Pol A M12 4 Pin A M12	254188 2)	Schüttgut Bulk	SMD	834899	-	-											
		454829 2)	Tray	SMD				284363 / 354217	13 mm	10	M 14 x 1	17	354217	354003	14,1	17		
		244790 2)	Schüttgut Bulk	SMD														
		454828 2)	Tray	SMD			-	284363 / 354217					354217	354003	14,1	17		
		364767	Schüttgut Bulk	SMD			835284	284377 / 394863	13 mm	10	M 14 x 1	17	394863	354003	14,1	17		
	5 Pol A M12 5 Pin A M12	484967	Tray	SMD	834899	-												
		374352 2)	Schüttgut Bulk	TL / THR			-	284363 / 354217	13 mm	10	M 14 x 1	17	354217	354003	14,1	17		
		464834	Schüttgut Bulk	TL / THR			835284	284377 / 394863	13 mm	10	M 14 x 1	17	394863	354003	14,1	17		
		484118 2)	Tray	TL / THR			-	284363 / 354217	13 mm	10	M 14 x 1	17	354217	354003	14,1	17		
	8 Pol A M12 8 Pin A M12	394331	Schüttgut Bulk	SMD	834899	-	835284	284377 / 394863	13 mm	10	M 14 x 1	17	394863	354003	14,1	17		
		484968	Tray	SMD														
		484156	Tray	TL / THR														
	5 Pol B M12 5 Pin B M12	374947	Schüttgut Bulk	SMD	834899	-	835584	284377 / 394863	13 mm	10	M 14 x 1	17	394863	354003	14,1	17		
		474235	Schüttgut Bulk	TL / THR														
	4 Pol D M12 4 Pin D M12	244798 2)	Schüttgut Bulk	SMD	834899	-	-	284363 / 354217	13 mm	10	M 14 x 1	17	354217	354003	14,1	17		
2) Nicht für Neukonstruktionen. 2) Not Applicable for new Design.																		
464272 kann durch 254737 ersetzt werden. nicht für Neukonstruktionen zulässig. Schirm Typen nur 464272. Not Applicable for new Design. Shield spring only 464272.																		
										1) : Abweichend zu IEC 61076 differing to IEC 61076					1) Frontplattendicke 1mm Front Panel thickness 1 mm			



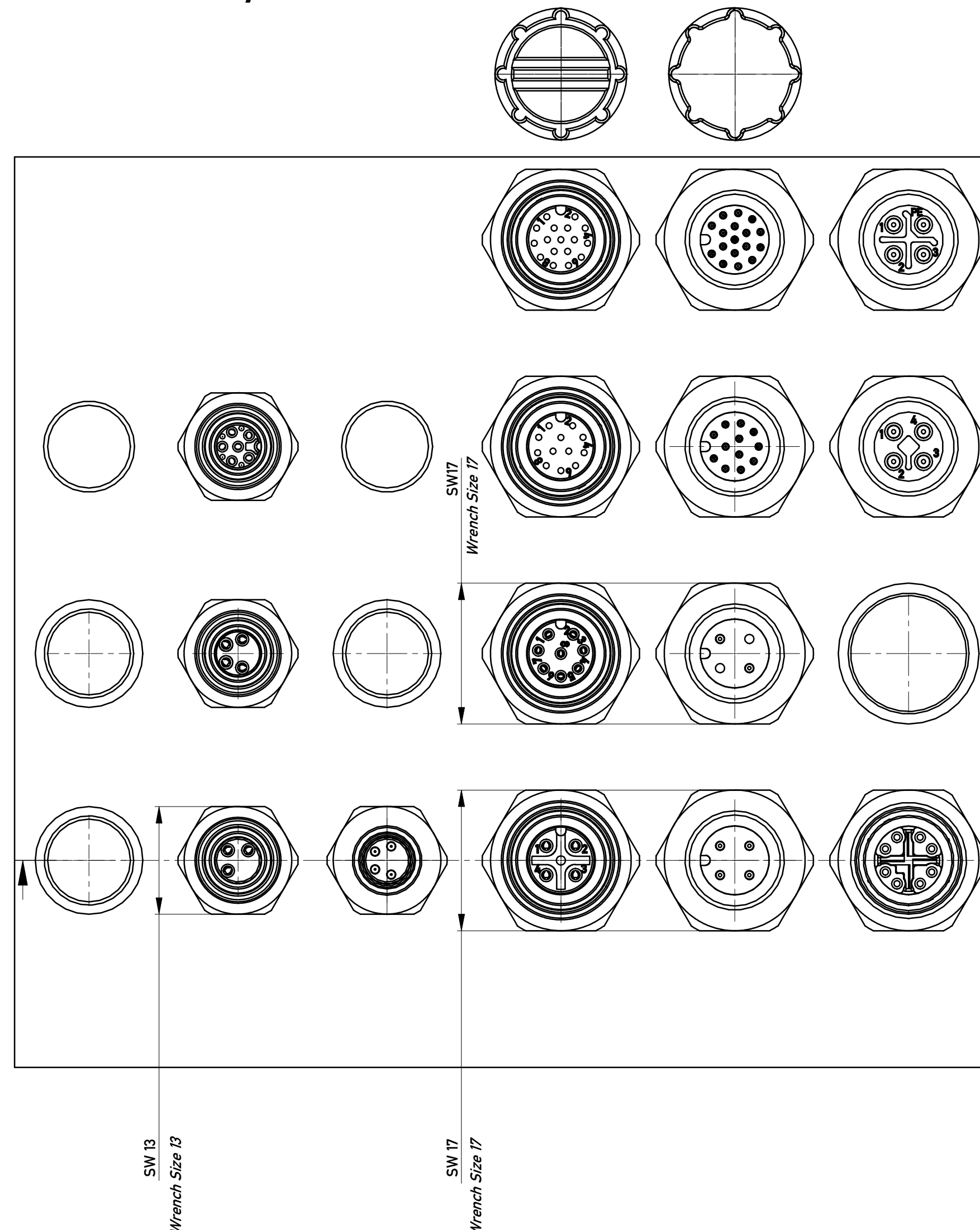
weitere Angaben siehe Zeichnung 4644981 /
additional application refer to drawing 4644981

Information		Tolerances	 Scale 2:1	Designation	
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 www.ERNI.com		224948		Bl. 2 1 A0	
Index	Date	Class	20HALL		

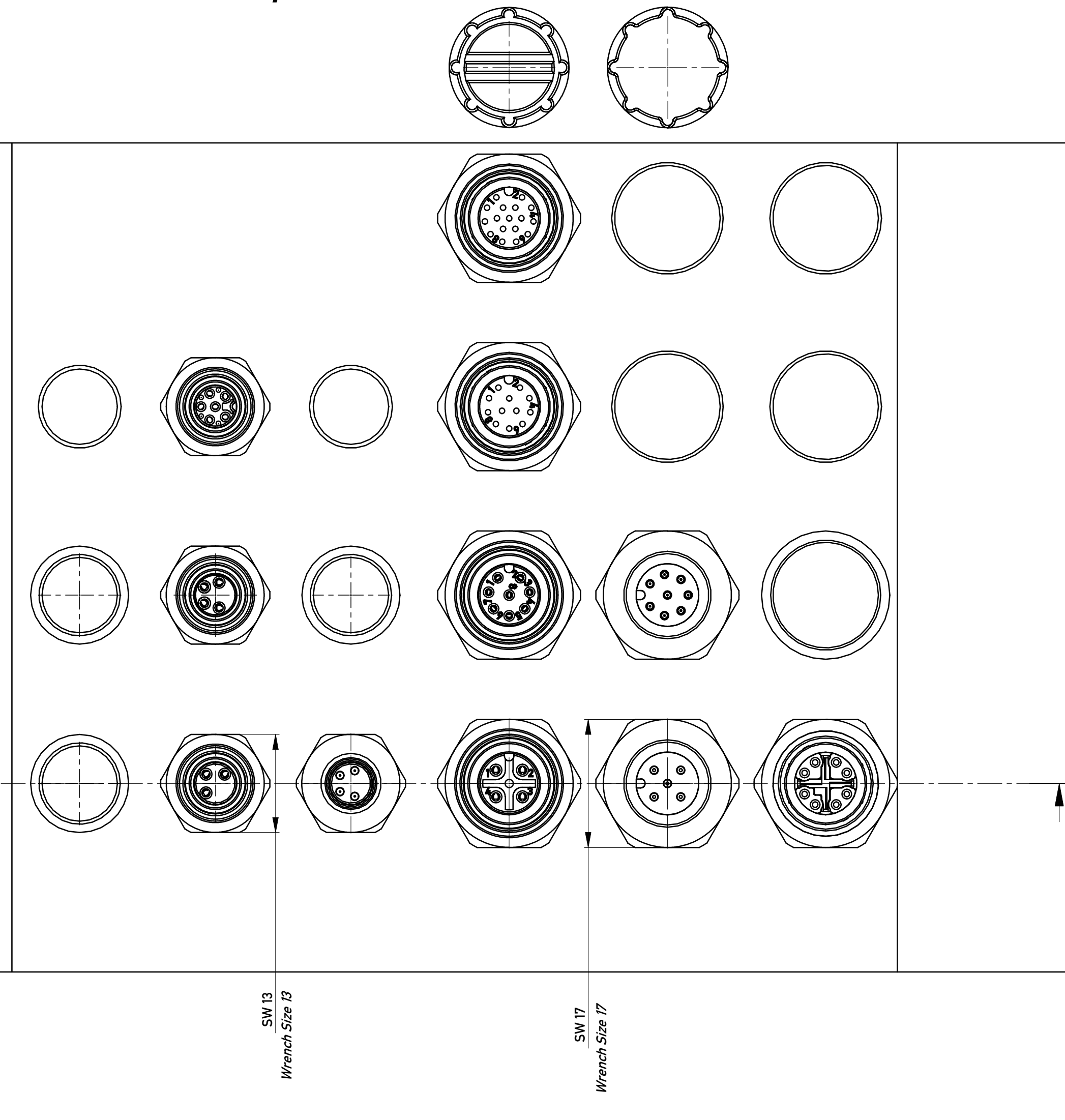
Produkt					O - Ringe O-Ring Seal			Gehäuseteil für Frontplatte mit Gewinde Metal Shell for threaded Front Panel					Gehäuseteil für Frontplatte mit Durchgangsloch Metal Shell for Panel with through hole				Abdeckkappe Protective Cap	
Type Polzahl Codier		Id.-Nr.: Part No.	Verpackung Packaging	Anschlußart Termination	für Frontplatten Dichtung for Frontpanel Sealing	für Steckverbinder Dichtung for Connector Sealing	für Steckverbinder Gehäuse Dichtung for Connector Sealing	Id.-Nr.: Gehäuseteil No. Metal Shell	Abstand Distance	Maß X (Gewindelänge) Dim. X (Thread Length)	Maß Y (Gewinde Dim.) (Thread)	Maß D (Dichtfläche) Dim. D (Sealing surface)	Id.-Nr.: Gehäuseteil Part-No. Metal Shell	Id.-Nr.: Mutter Part-No. Nut	Maß Y (Durchgangsloch) Dim. Y (Trough hole)	Maß D (Dichtfläche) Dim. D (Sealing surface)		Schirm - Feder shield spring
					Nr. 1 No. 1	Nr. 2 No. 2	Nr. 3 No. 3	Nr. 4	No. 4				Nr. 4 No. 4	Nr. 5 No. 5		Nr. 6 No. 6		
Federleiste Female Connector	3 Pol M8 3 Pin M8	224150 / 444431 / 444443 / 484599	Gurt Tape on Reel	SMD	834898	835283	-	254154	9 mm	-	M 10 x 1	13	254154					
		234233	Schüttgut Bulk	SMD														
		224150 / 444431 / 444443 / 484599	Gurt Tape on Reel	SMD	834898	835283	-	284067	13 mm	-	M 10 x 1	13	284067					
		234233	Schüttgut Bulk	SMD														
Federleiste Female Connector	4 Pol M8 4 Pin M8	224151 / 444432	Gurt Tape on Reel	SMD	834898	835283	-	254154	9 mm	-	M 10 x 1	13	254154	394905 1)	10,1	13,5	-	-
		234234	Schüttgut Bulk	SMD				254154										
		474231	Schüttgut Bulk	TL / THR														
		224151 / 444432	Gurt Tape on Reel	SMD	834898	853283	-	284067	13 mm	-	M 10 x 1	13	284067					
		234234	Schüttgut Bulk	SMD														
Federleiste Female Connector	6 Pol M8 6 Pin M8	444561	Gurt Tape on Reel	SMD	834898	853283	-	254154	9 mm	-	M 10 X 1	13	254154					
		444561	Gurt Tape on Reel	SMD				284067	13 mm	-	M 10 x 1	13	284067					
		224152	Gurt Tape on Reel	SMD	834898	-	-	284409	9 mm	6	M 10 x 1	13	284409					
Messerleiste Male Connector	4 Pol M8 4 Pin M8	234235	Schüttgut Bulk	SMD			-											
		224152	Gurt Tape on Reel	SMD	834898	-	-	284074	13 mm	6	M 10 x 1	13	284074	394905 1)	10,1	13,5	-	-
		234235	Schüttgut Bulk	SMD														
Federleiste Female Connector	4 Pol A M12 4 Pin A M12	454003 / 474053	Gurt Tape on Reel	SMD	834899	835284	-	394828	9 mm	-	M 14 x 1	17						-
		284322 (254234)	Schüttgut Bulk	SMD														
		194781 (174355)	Schüttgut Bulk	SMD														
	5 Pol A M12 5 Pin A M12	224044 (354098)	Gurt Tape on Reel	SMD	834899	835284	-	394828	9 mm	-	M 14 x 1	17						-
		354702 / 484896	Gurt Tape on Reel	SMD														
		454950	Gurt Tape on Reel	SMD														
		394861	Gurt Tape on Reel	TL / THR														
		254310	Schüttgut Bulk	SMD														
	8 Pol A M12 8 Pin A M12	354131 / 454952	Gurt Tape on Reel	SMD														
		394305	Gurt Tape on Reel	SMD	834899	835284	-	394828	9 mm	-	M 14 x 1	17						-
		454445	Tray	SMD														
		474680	Tray	TL / THR														
		474681	Gurt Tape on Reel	TL / THR									nicht möglich not possible	-	-	-	374343	X
	12 Pol A M12 12 Pin A M12	484069	Gurt Tape on Reel	SMD	834899	835284	-	394828	9 mm	-	M 14 x 1	17						-
		484074	Gurt Tape on Reel	SMD														
		484071	Gurt Tape on Reel	SMD	834899	835284	-	394828	9 mm	-	M 14 x 1	17						X
	17 Pol A M12 17 Pin A M12	484076	Gurt Tape on Reel	SMD														-
		254205	Schüttgut Bulk	SMD														
		254205	Schüttgut Bulk	SMD														
	5 Pol B M12 5 Pin B M12	254206 / 454951	Gurt Tape on Reel	SMD	834899	835284	-	394828	9 mm	-	M 14 x 1	17						-
		384891	Gurt Tape on Reel	SMD														
		474233	Schüttgut Bulk	TL / THR														
	4 Pol D M12 4 Pin D M12	234040 (223270)	Schüttgut Bulk	SMD														
		234041 / 454949	Gurt Tape on Reel	SMD	834899	835284	-	394828	9 mm	-	M 14 x 1	17						-
		484574	Gurt Tape on Reel	SMD														
		364175 / 474665	Gurt Tape on Reel	SMD														
		454446	Tray	SMD														
4 Pol A M12 4 Pin A M12	474522	Gurt Tape on Reel	TL / THR															
	484944	Gurt Tape on Reel	TL / THR 1,4mm															
	454003 / 474053	Gurt Tape on Reel	SMD	834899	835284	-	394847	13 mm	-	M 14 x 1	17	374728	354003	14,1	17		-	
	284322 (254234)	Schüttgut Bulk	SMD															
	194781 (174355)	Schüttgut Bulk	SMD															
5 Pol A M12 5 Pin A M12	224044 (354098)	Gurt Tape on Reel	SMD	834899	835284	-	394847	13 mm	-	M 14 x 1	17	374728	354003	14,1	17		-	
	354702 / 484896	Gurt Tape on Reel	SMD															
	454950	Gurt Tape on Reel	SMD															
	394861	Gurt Tape on Reel	TL / THR															
	254310	Schüttgut Bulk	SMD															
8 Pol A M12 8 Pin A M12	354131 / 454952	Gurt Tape on Reel	SMD															
	394305	Gurt Tape on Reel	SMD	834899	835284	-	394847	13 mm	-	M 14 x 1	17	374728	354003	14,1	17		-	
	454445	Tray	SMD															
	474680	Tray	TL / THR															
	474681	Gurt Tape on Reel	TL / THR															
12 Pol A M12 12 Pin A M12	484069	Gurt Tape on Reel	SMD	834899	835284	-	394847	13 mm	-	M 14 x 1	17	374728	354003	14,1	17		X	
	484074	Gurt Tape on Reel	SMD														-	
	484071	Gurt Tape on Reel	SMD	834899	835284	-	394847	13 mm	-	M 14 x 1	17	374728	354003	14,1	17		X	
17 Pol A M12 17 Pin A M12	484076	Gurt Tape on Reel	SMD														-	
	254205	Schüttgut Bulk	SMD															
	254205	Schüttgut Bulk	SMD															
5 Pol B M12 5 Pin B M12	254206 / 454951	Gurt Tape on Reel	SMD	834899	835284	-	394847	13 mm	-	M 14 x 1	17	374728	354003	14,1	17		-	
	384891	Gurt Tape on Reel	SMD															
	474233	Schüttgut Bulk	TL / THR															
4 Pol D M12 4 Pin D M12	234040 (223270)	Schüttgut Bulk	SMD															
	234041 / 454949	Gurt Tape on Reel	SMD	834899	835284	-	394847	13 mm	-	M 14 x 1	17	374728	354003	14,1	17		-	
	484574	Gurt Tape on Reel	SMD															
	364175 / 474665	Gurt Tape on Reel	SMD															
	454446	Tray	SMD															
	474522	Gurt Tape on Reel	TL / THR															
Bei Verzicht der Abdeckkappe 374343 kann 374728 durch 284034, 374729 durch 254152 ersetzt werden, nicht für Neukonstruktionen zulässig Not Applicable for new Design																		
Federleiste Female Connector CAT6A	8 Pol X M12 8 Pin X M12	394811 / 474771	Gurt Tape on Reel	SMD	834899	835284	835284	394828	9mm	-	M14 x 1	17	nicht möglich not possible	-	-	-	374343	X
			Gurt Tape on Reel	SMD				394847	13mm	-				354003	14,1	17		
		474211	Gurt Tape on Reel	SMD	834899	835284	835284	394828	9 mm	-	M14 x 1	17	nicht möglich not possible	-	-	-	374343	X
		Kunden spezifische Ausführung!	Gurt Tape on Reel	SMD +2 THR				394847	13 mm	-	M14 x 1	17	394847	354033	14,1	17		
										1) : Abweichend zu IEC 61076 differing to IEC 61076			1) Frontplatten dicke 1mm Front Panel thickness 1 mm					



Abstand 9 mm
PCB to Frontpanel distance 9mm

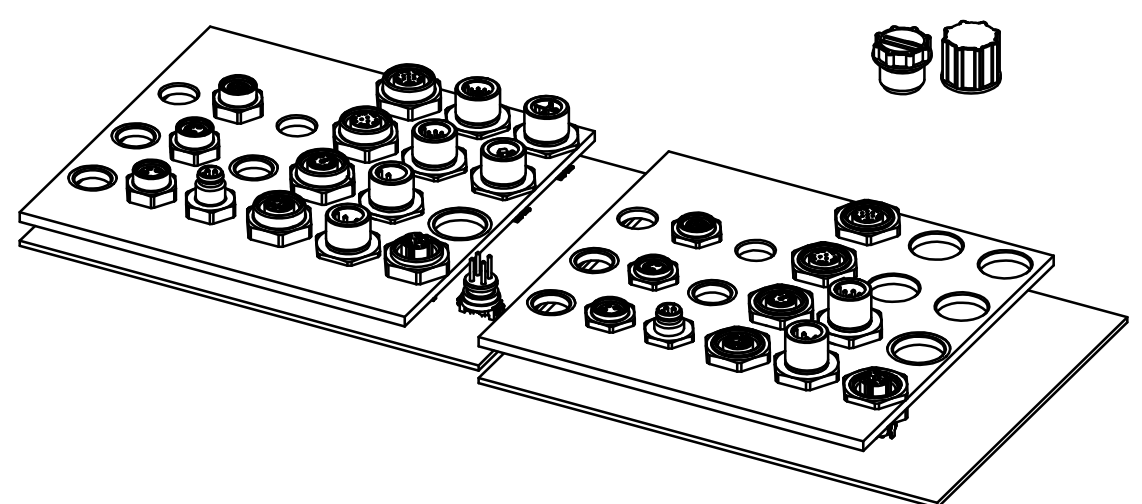


Abstand 13 mm
PCB to Frontpanel distance 13mm



Abstand 9 mm
Distance 9 mm

Abstand 13 mm
Distance 13 mm



weitere Angaben siehe Zeichnung 4444981 /
additional application refer to drawing 4444981

Messerleisten M12 siehe Blatt 2

Information:	Tolerances	Scale	2:1
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