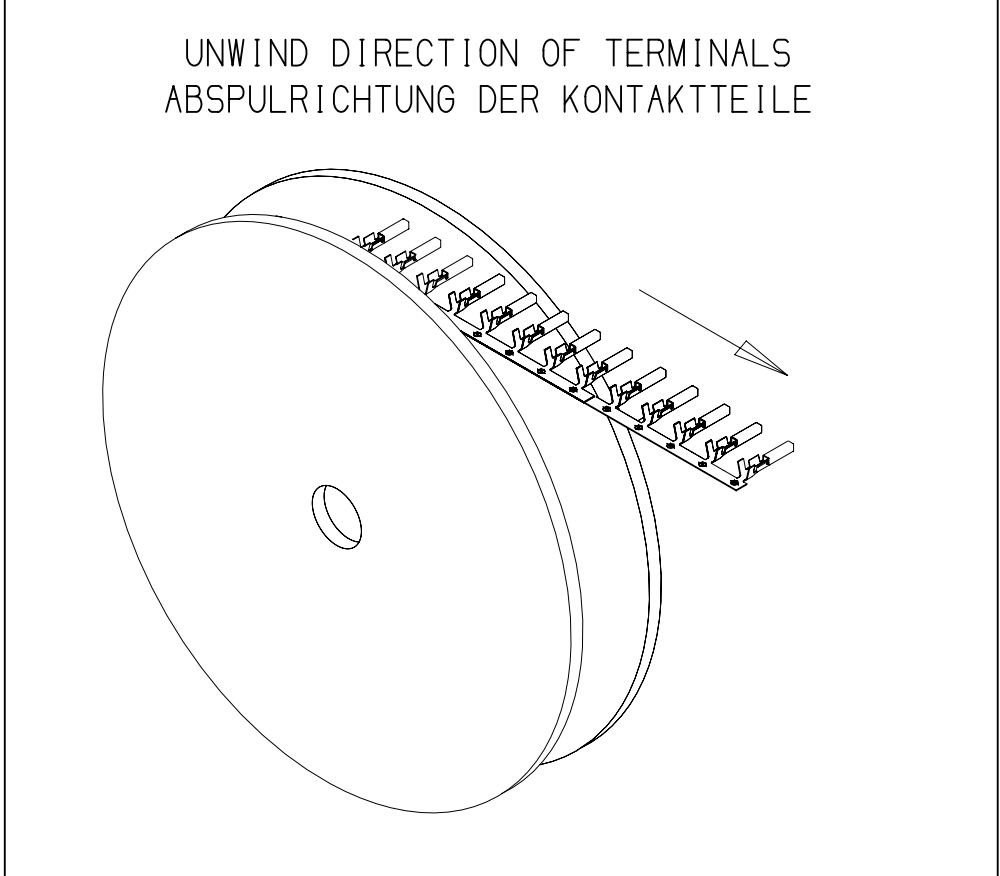




KEY PRODUCT CHARACTERISTICS									
SAFETY/COMPLIANCE		FIT/FUNCTION		TOTAL ON DRAWING		O			
S/C CHECKPOINTS		F/F CHECKPOINTS		LAST NO. USED		O			
NO. & TYPE	DESCRIPTION	RATIONALE	PTS	ZONE					
-	-	-	-	-					

ENGAGE FORCE STECKKRAFT (N)	x_2	x_1	L_{MS}	L_1	L_2	L_1	L_M	L_{1A}	$R_2 \pm 0.1$	$R_1 \pm 0.1$	$R_M \pm 0.1$	$R_M \pm 0.1$	$H_2 \pm 0.2$	$H_1 \pm 0.2$	$H_B \pm 0.2$	$H_A \pm 0.2$	$B_2 \pm 0.2$	$B_1 \pm 0.2$	$B_M \pm 0.2$	$B_M \pm 0.2$	$B_2 \pm 0.2$
2.5 $\pm$ 1	0.6	0.2	17	6.8	1.9	3.25	1.5	1.5	1.55	.	0.4	0.4	4.4	.	1.4	1.5	4.2	.	.	1.35	1.45
2.5 $\pm$ 1	0.6	0.2	17	6.8	1.9	3.0	.	.	1.55	0.60	.	.	4.4	1.70	.	.	4.2	1.65	.	.	.
2.5 $\pm$ 1	0.6	0.2	17	6.8	1.9	3.0	.	.	1.55	0.75	.	.	4.4	2.25	.	.	4.2	2.20	.	.	.
2.5 $\pm$ 1	0.6	0.2	17	6.8	1.9	3.0	.	.	1.55	0.90	.	.	4.4	2.75	.	.	4.2	2.50	.	.	.

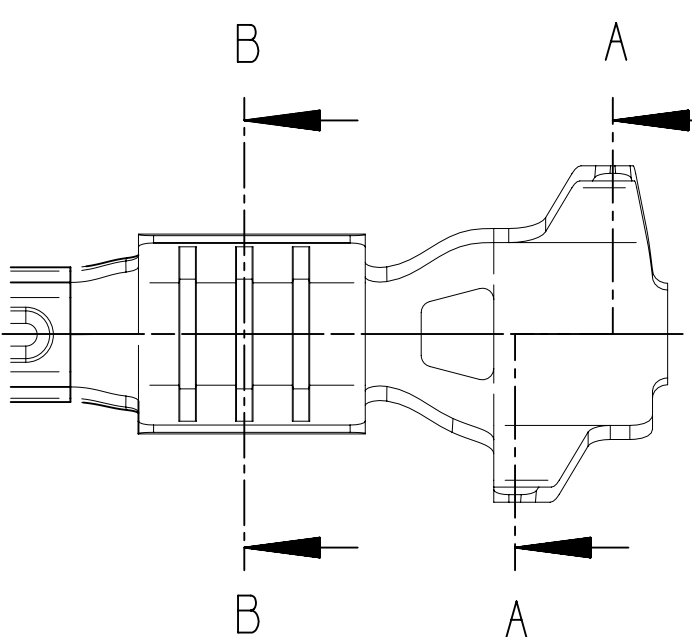
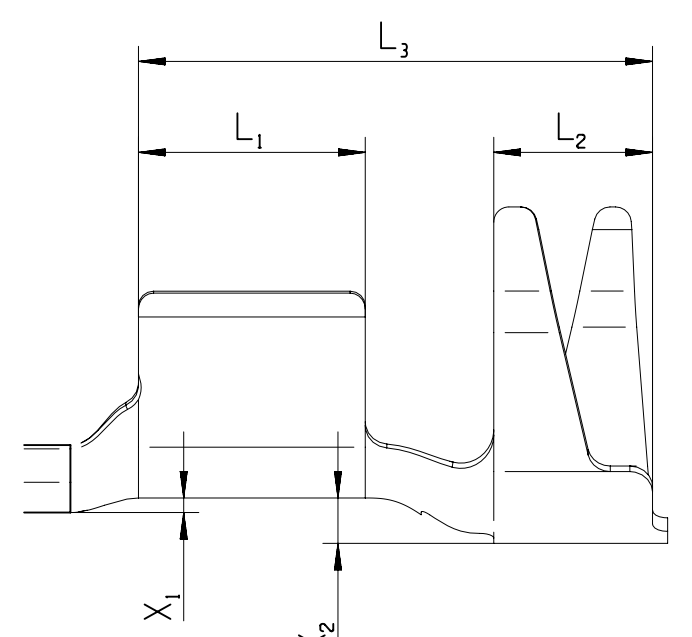
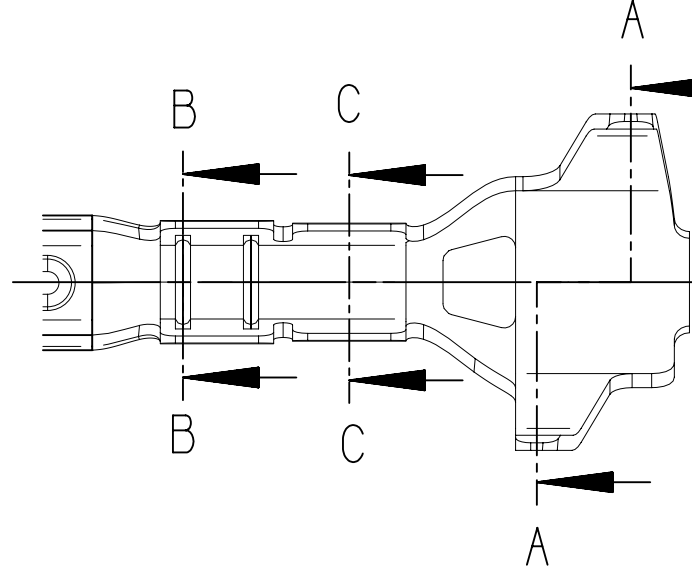
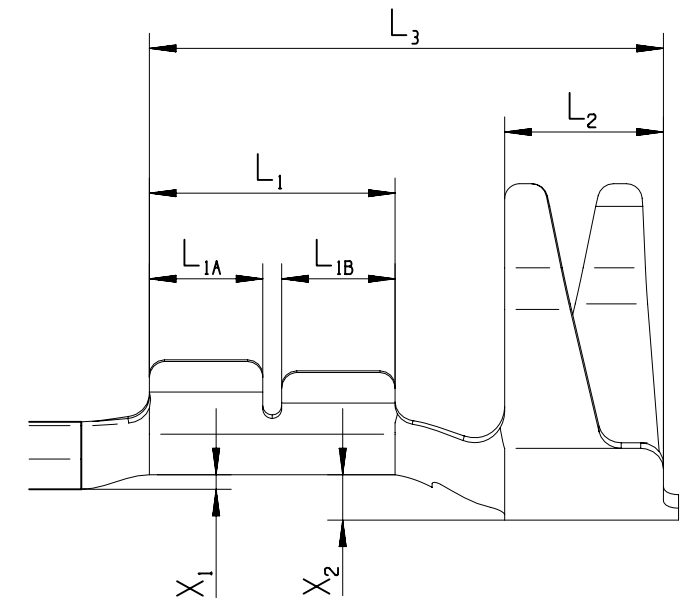
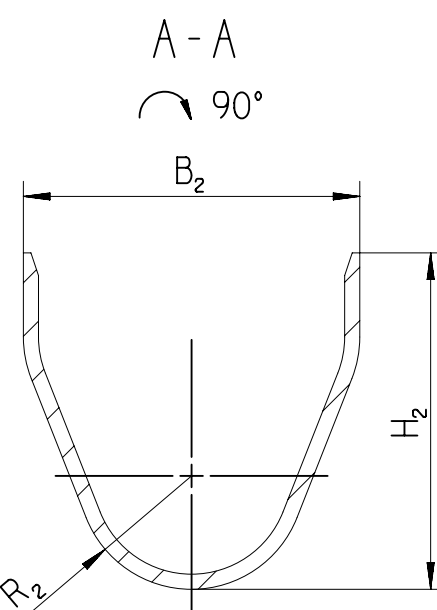
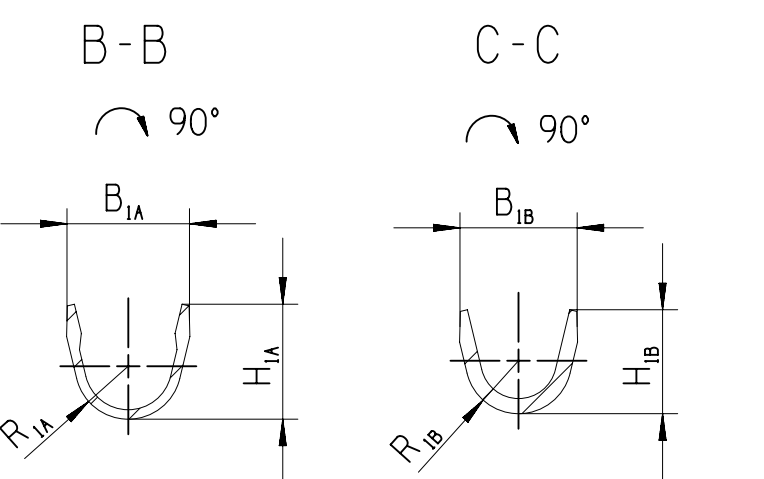
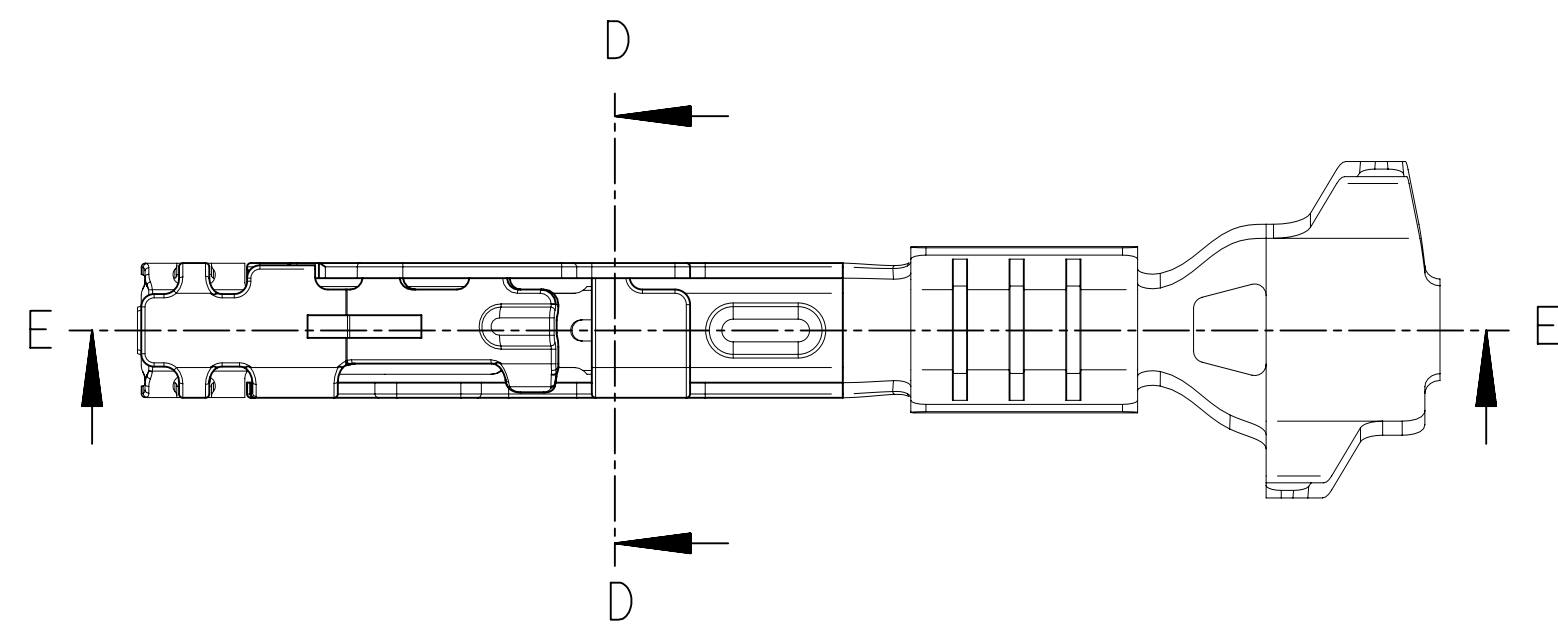
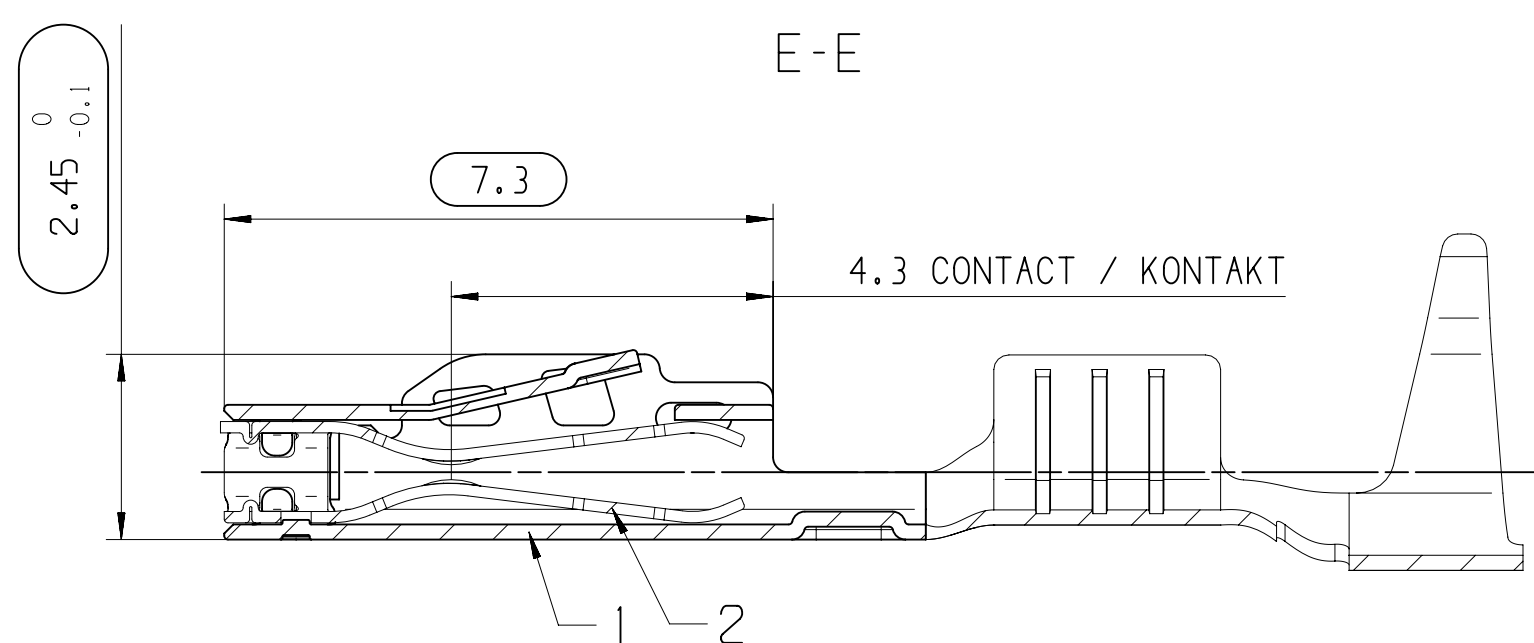
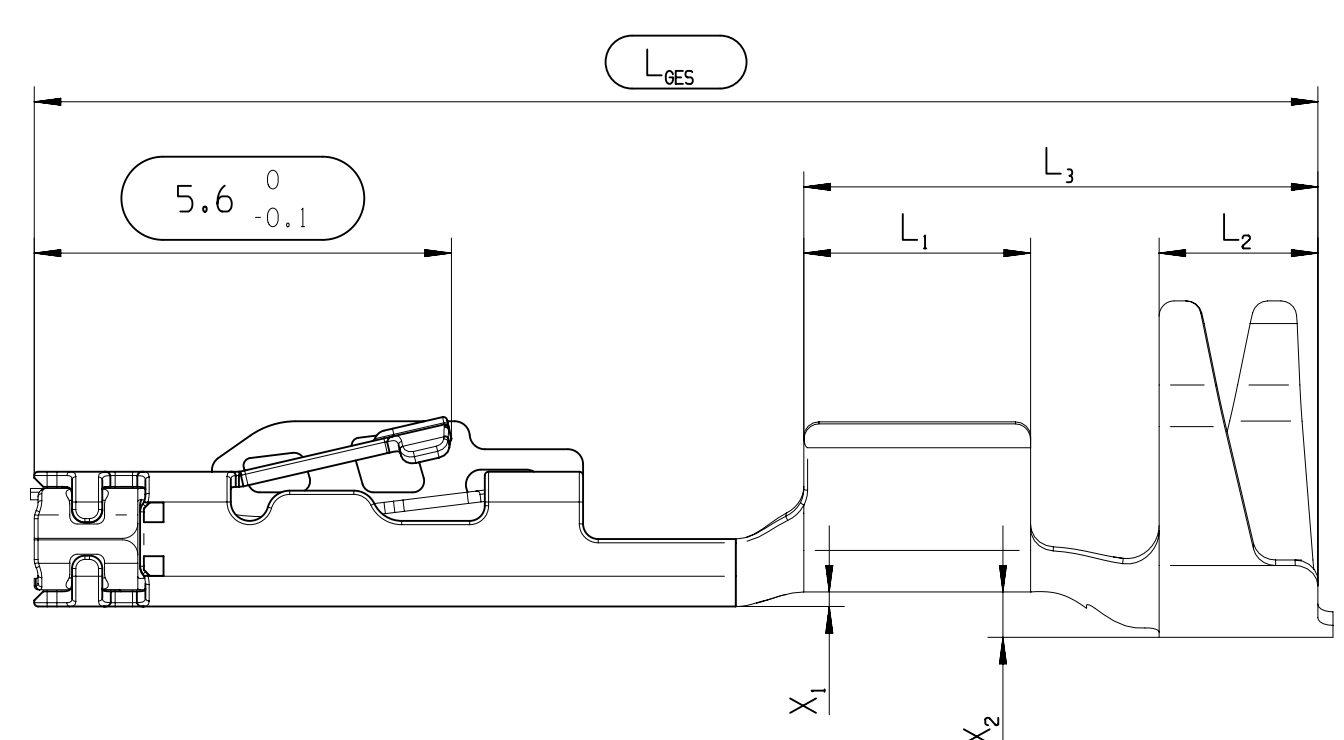
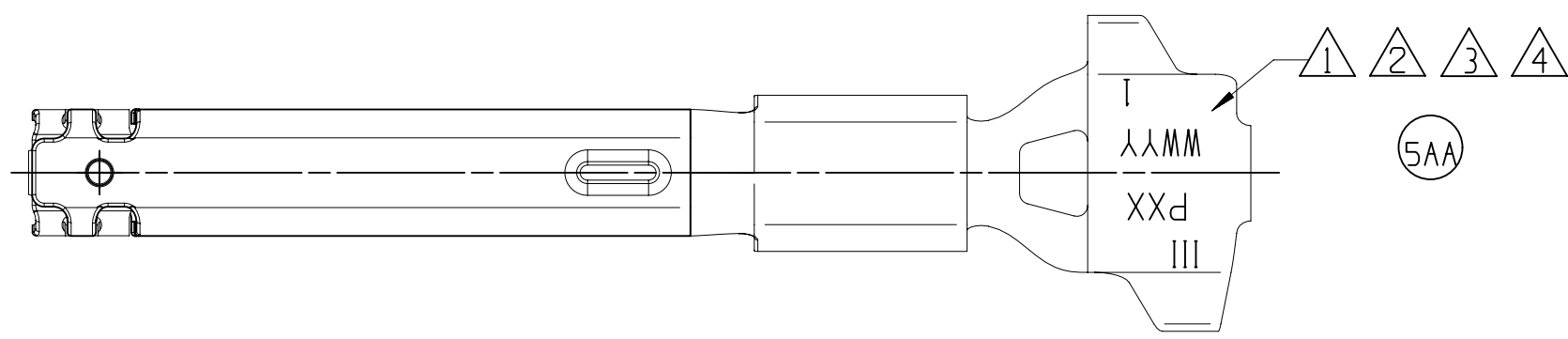
ENGAGE FORCE STECKKRAFT (N)	X ₂	X ₁	L _{MS}	L ₁	L ₂	L ₁	L _M	L _M	R ₂ ± 0,1	R ₁ ± 0,1	R _M ± 0,1	R _M ± 0,1	H ₂ ± 0,2	H ₁ ± 0,2	H _M ± 0,2	H _A ± 0,2	B ₂ ± 0,2	B ₁ ± 0,2	B _M ± 0,2	B _M ± 0,2
2,5 ± 1	0,6	0,2	17	6,8	1,9	3,25	1,5	1,5	1,55	.	0,4	0,4	4,4	.	1,4	1,5	4,2	.	1,35	1,45
2,5 ± 1	0,6	0,2	17	6,8	1,9	3,0	.	.	1,55	0,60	.	.	4,4	1,70	.	.	4,2	1,65	.	.
2,5 ± 1	0,6	0,2	17	6,8	1,9	3,0	.	.	1,55	0,75	.	.	4,4	2,25	.	.	4,2	2,20	.	.
2,5 ± 1	0,6	0,2	17	6,8	1,9	3,0	.	.	1,55	0,90	.	.	4,4	2,75	.	.	4,2	2,50	.	.

ENGAGE FORCE STECKKRAFT (N)	X ₂	X ₁	L _{MS}	L ₁	L ₂	L ₁	L _B	L _A	R ₂ ± 0.1	R ₁ ± 0.1	R _B ± 0.1	R _A ± 0.1	H ₂ ± 0.2	H ₁ ± 0.2	H _B ± 0.2	H _A ± 0.2	B ₂ ± 0.2	B ₁ ± 0.2	B _B ± 0.2	B _A ± 0.2
3.0 ± 1	0.6	0.2	17	6.8	1.9	3.25	1.5	1.5	1.55	.	0.4	0.4	4.4	.	1.4	1.5	4.2	.	1.35	1.45
3.0 ± 1	0.6	0.2	17	6.8	1.9	3.0	.	.	1.55	0.60	.	.	4.4	1.70	.	.	4.2	1.65	.	.
3.0 ± 1	0.6	0.2	17	6.8	1.9	3.0	.	.	1.55	0.75	.	.	4.4	2.25	.	.	4.2	2.20	.	.
3.0 ± 1	0.6	0.2	17	6.8	1.9	3.0	.	.	1.55	0.90	.	.	4.4	2.75	.	.	4.2	2.50	.	.

MATERIAL THICKNESS MATERIALDÜCKE	SURFACE OBERFLÄCHE	MATERIAL WERKSTOFF	CABLE-TYPE LTG.-TYP	CROSS SECTION QUERSCH.	SEAL P/N DICHTUNG	VERSION AUSFÜHR.	POS	SINGLE P/N EINZELTEIL	ASSEMBLY P/N ZUSAMMENBAU	PART- REV	DATE DATUM
0.2± 0.005	FSn3	CU5N4	FLMRY-A	0.08-0.18	33120594	SEALED	1	13959104	13959117	03	12MR14
0.15± 0.005	FSn3	CU5N13511Mg	FLRY	0.22-0.35	13887349	SEALED	2	13959102	13959120	03	12MR14
0.2± 0.005	FSn3	CU5N4	FLRY	0.5-0.75	15327913	SEALED	1	13959107	13959141	04	09MY17
0.15± 0.005	FSn3	CU5N13511Mg	FLRY	1.0	13887349	SEALED	2	13959102	13959156	01	07AP21
0.2± 0.005	FSn3	CU5N4	FLRY	1.0	15327918	SEALED	1	13959113	35555157	01	07AP21
0.15± 0.005	FSn3	CU5N13511Mg	FLRY	1.0	13887350	SEALED	2	13959102	35555157	01	07AP21

MATERIAL THICKNESS MATERIALDÜCKE	SURFACE OBERFLÄCHE	MATERIAL WERKSTOFF	CABLE-TYPE LTG.-TYP	CROSS SECTION QUERSCH.	SEAL P/N DICHTUNG	VERSION AUSFÜHR.	POS	SINGLE P/N EINZELTEIL	ASSEMBLY P/N ZUSAMMENBAU	PART- REV	DATE DATUM
0.2± 0.005	FSn3	CU5N4	FLMRY-A	0.08-0.18	33120594	SEALED	1	13959104	13959115	03	12MR14
0.15± 0.005	FSn3	CU5N13511Mg	FLRY	0.22-0.35	13887349	SEALED	2	13959102	13959118	03	12MR14
0.2± 0.005	FSn3	CU5N4	FLRY	0.5-0.75	15327918	SEALED	1	13959113	13959121	04	09MY17
0.15± 0.005	FSn3	CU5N13511Mg	FLRY	1.0	13887350	SEALED	2	13959102	35555157	01	07AP21
0.2± 0.005	FSn3	CU5N4	FLRY	1.0	15327918	SEALED	1	13959113	35555157	01	07AP21
0.15± 0.005	FSn3	CU5N13511Mg	FLRY	1.0	13887350	SEALED	2	13959102	35555157	01	07AP21

BASIC APPLICATION / STANDARD VARIANTE



NOTES / BEMERKUNGEN

- BURRS ACC. DIN 9830-F
SCHNITTGRAT NACH DIN 9830-F
- CRIMP MANUFACTURING PARAMETER AND TOOLING
ACCORDING TO APTIV-SPECIFICATION
CRIMPVERARBEITUNGSPARAMETER UND WERKZEUGE
GEMÄSS APTIV-SPEZIFIKATION
- ENGAGE FORCE: SEE CHART
CHECKED WITH GOUGE NO.: APN 15527317
- STECKKRAFT: SIEHE TABELLE
GEMESSEN MIT PRÜFSTIFT NR.: APN 15527317
- PRODUCT SPEC. NO. 13948569-CUS74-S01
- PROCESS SPEC. NO. 13948569-CUS75-S01

- INDEX FOR SURFACE: INLAY: Sn1 / Ag11 / Au111
KENNZEICHNUNG OBERFLÄCHE DER INNENFEDER: Sn1 / Ag11 / Au111
- PXX-INDEX ACC. ESD00020
PXX-ZEICHEN NACH ESD00020
- REVISION STATUS OUTSIDE OF ISO CRIMP
REVISIONSSTAND IM AUSSENBEREICH ISO CRIMP
- DATE CODE: WWJJ
DATUMS CODE: WWJJ

TERMINALS ARE APPLICABLE IN COMBINATION WITH KONTAKTEILE SIND EINSETZBAR IN KOMBINATION MIT

- CAVITY DRAWING: KAMMERZEICHNUNGEN: DELPHI CAVITY: ESD 20702
- STANDARD TAB: 1,2 X 0,6mm NORMSTIFT: 1,2 X 0,6mm DELPHI ESD 20070/ REV: 01/AD

LINE DRAWN THROUGH A PART NUMBER INDICATES THAT PHYSICAL PARTS ARE NOT AVAILABLE FOR ORDERING.

PART NUMBERS THAT DO NOT HAVE A LINE PRESENT INDICATE THAT PHYSICAL PARTS ARE AVAILABLE FOR ORDERING.

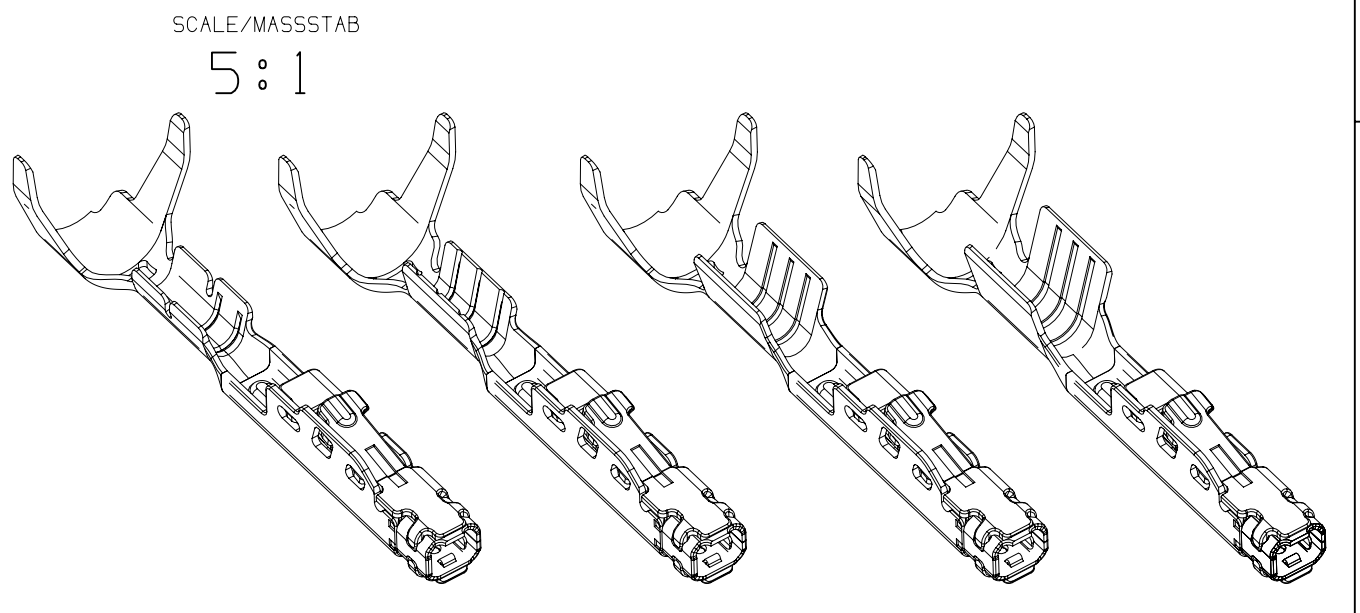
WHY ENTER LINE DASHES? LINE DASHES INDICATE THAT PHYSICAL PARTS ARE NOT AVAILABLE FOR ORDERING.

PART-NR. GEGENGEZEICHNET, DASS DIESE PART-NR. NICHT BESTELLT WERDEN KANN.

PART-NR. DIE KEINE LINE ZEIGEN, KÖNNEN BESTELLEN. DAS TEILE ZUR BESTELLUNG VERFÜGBAR SIND.

FÜR VERFÜGBARKEIT DER PARTS DEN ENKauf VON APTIV KONTAKTEN

DO NOT SCALE	USE MATH DATA	REFERENCE	FIRST ANGLE PROJECTION
DO NOT SCALE	USE MATH DATA	REFERENCE	FIRST ANGLE PROJECTION



GENERAL TOLERANCES ACCORDING TO:	OD&T ACCORDING TO:	REFERENCE	FIRST ANGLE PROJECTION
SEE CHART SIEHE TABELLE	150 1011	REFERENCE	FIRST ANGLE PROJECTION

DO NOT SCALE	USE MATH DATA	REFERENCE	FIRST ANGLE PROJECTION
DO NOT SCALE	USE MATH DATA	REFERENCE	FIRST ANGLE PROJECTION

DO NOT SCALE	USE MATH DATA	REFERENCE	FIRST ANGLE PROJECTION
DO NOT SCALE	USE MATH DATA	REFERENCE	FIRST ANGLE PROJECTION

DO NOT SCALE	USE MATH DATA	REFERENCE	FIRST ANGLE PROJECTION
DO NOT SCALE	USE MATH DATA	REFERENCE	FIRST ANGLE PROJECTION

CONNECTION SYSTEMS	DATE
0-42119 WUPPERTAL	09AP13
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DESE ZEICHNUNG IST EIGENTUM DER FIRMA DELPHI UND ENTHÄLT DELPHI VERTRAULICHE INFORMATIONEN. DIE REPRODUKTION, VERTEILUNG UND NUTZUNG DIESER DOKUMENTE ODER DESSEN ZUGEHÖRIGEN GAB ODER AUCH ALS KÖRPERUNG VON BELEGEM INHALT ZU ANDEREN, IST OHNE BEFUGNISSPERMISSION DURCH DIE DELPHI CORPORATION UNTERSAGT.	10AP13
SUBSTANCES OF CONCERN AND RECYCLED CONTENT PER APTIV 100K0001 POTENTIALLY DEGRADABLE STUFFS AND RECYCLED MATERIALS (GEMISCHT DELPHI 100K0001)	
MATERIAL	
SEE CHART / SIEHE TABELLE	
DRAWING NAME	
COMPACT TERMINAL SYSTEM 1.2 ASSEMBLY, FEMALE, SEALED	
CTS-KONTAKT 1.2 ZUSAMMENBAU, FLACHSTECKHUELSE GEDICHTET	
DRAWING NUMBER	
13948569	
SIZE	
A0	
SCALE	
10:1	
FRAME NO	
1 OF 1	
SHEET NO	
1 OF 1	
STG	
REV	
NVP	
R	
06	
REVISION 1: 1001	

SURVEY INSTRUCTION	PRUEFANWEISUNG
MARKED CHARACTERISTICS HAVE TO BE CHECKED AS SPECIFIED	MARKIERTE MERKMALE SIND WIE FESTGELEGT ZU PRUEFEN
- DIMENSIONS TO CHECK	- PRUEFMASSE
- FEATURES TO CHECK	- PRUEFMERKMALE

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