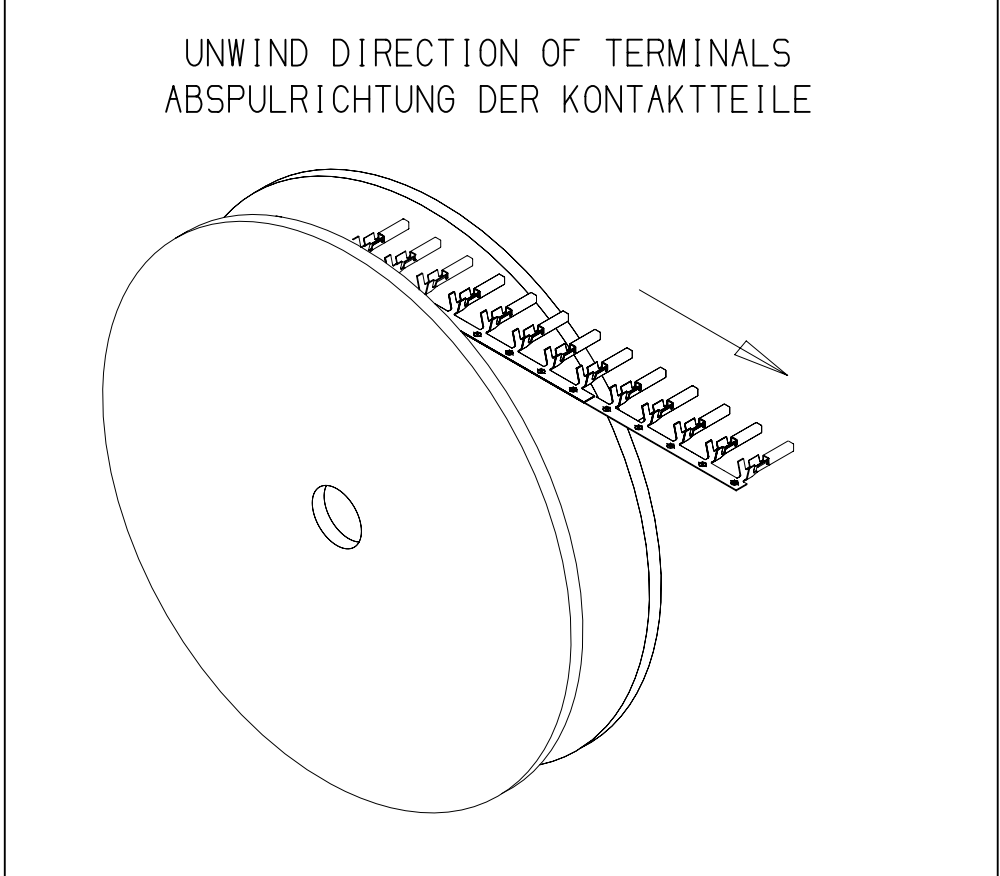




KEY PRODUCT CHARACTERISTICS									
SAFETY/COMPLIANCE		FIT/FUNCTION		TOTAL ON DRAWING		O			
S/C CHECKPOINTS		F/F CHECKPOINTS		LAST NO. USED		O			
NO. & TYPE	DESCRIPTION	RATIONALE	PTS	ZONE					
-	-	-	-	-					

ENGAGE FORCE STECKKRAFT (N)	X ₂	X ₁	L _{MS}	L ₁	L ₂	L ₁	L _M	L _A	R ₂ ± 0.1	R ₁ ± 0.1	R _M ± 0.1	R _A ± 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 _A ± 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	.	.

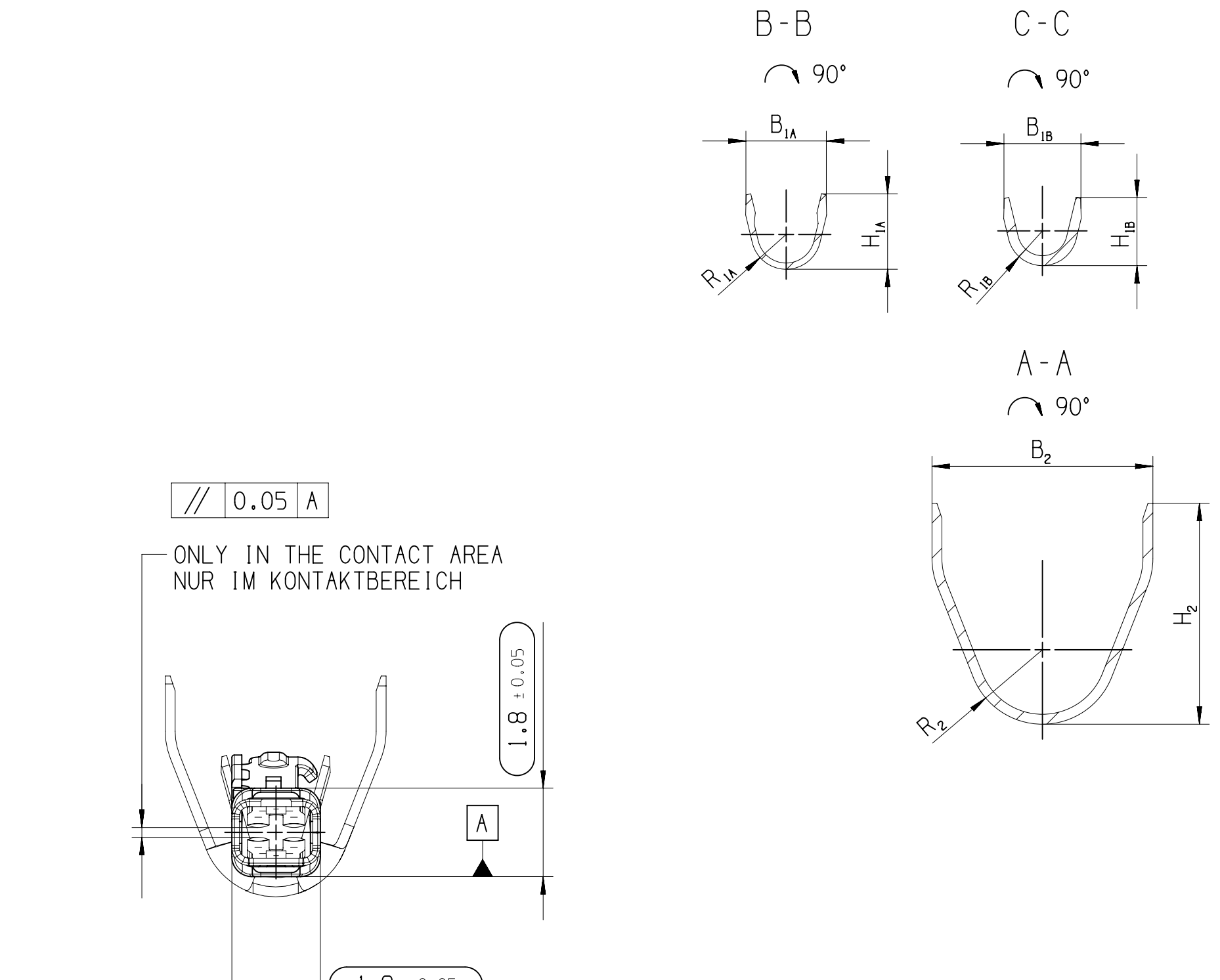
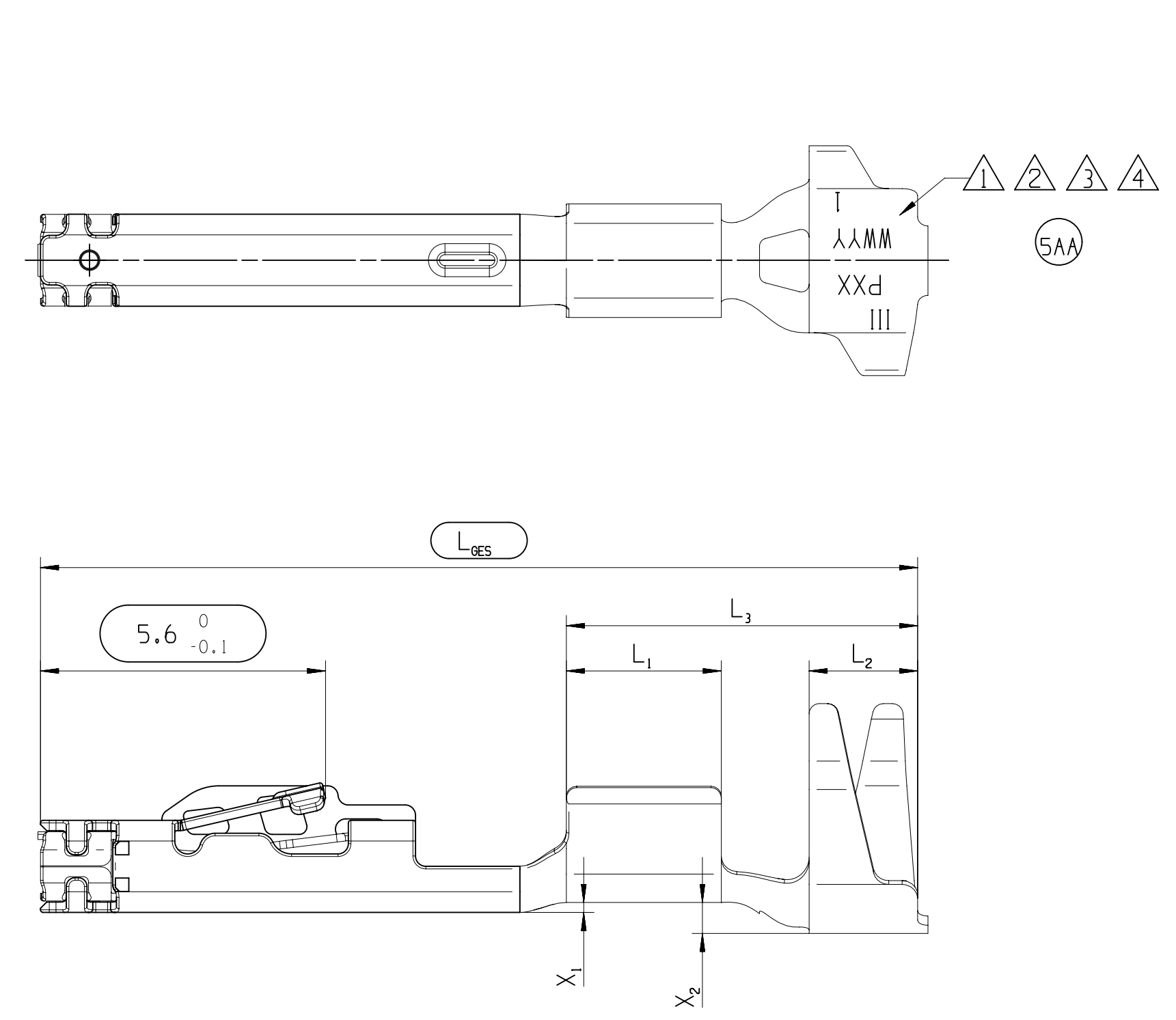
ENGAGE FORCE STECKKRAFT (N)	X ₂	X ₁	L _{MS}	L ₁	L ₂	L ₁	L _M	L _A	R ₂ ± 0.1	R ₁ ± 0.1	R _M ± 0.1	R _A ± 0.1	H ₂ ± 0.2	H ₁ ± 0.2	H _M ± 0.2	H _A ± 0.2	B ₂ ± 0.2	B ₁ ± 0.2	B _M ± 0.2	B _A ± 0.2
2.5 ± 1	0.6	0.2	17	6.8	1.9	3.25	1.5	1.5	1.55	.	0.4	0.4	4.4	.	1.4	1.5	4.2	.	1.35	1.45
2.5 ± 1	0.6	0.2	17	6.8	1.9	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 _{1B}	L _{1A}	R ₂ ± 0.1	R ₁ ± 0.1	R _{2B} ± 0.1	R _{1A} ± 0.1	H ₂ ± 0.2	H ₁ ± 0.2	H _{2B} ± 0.2	H _{1A} ± 0.2	B ₂ ± 0.2	B ₁ ± 0.2	B _{2B} ± 0.2	B _{1A} ± 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	.	.

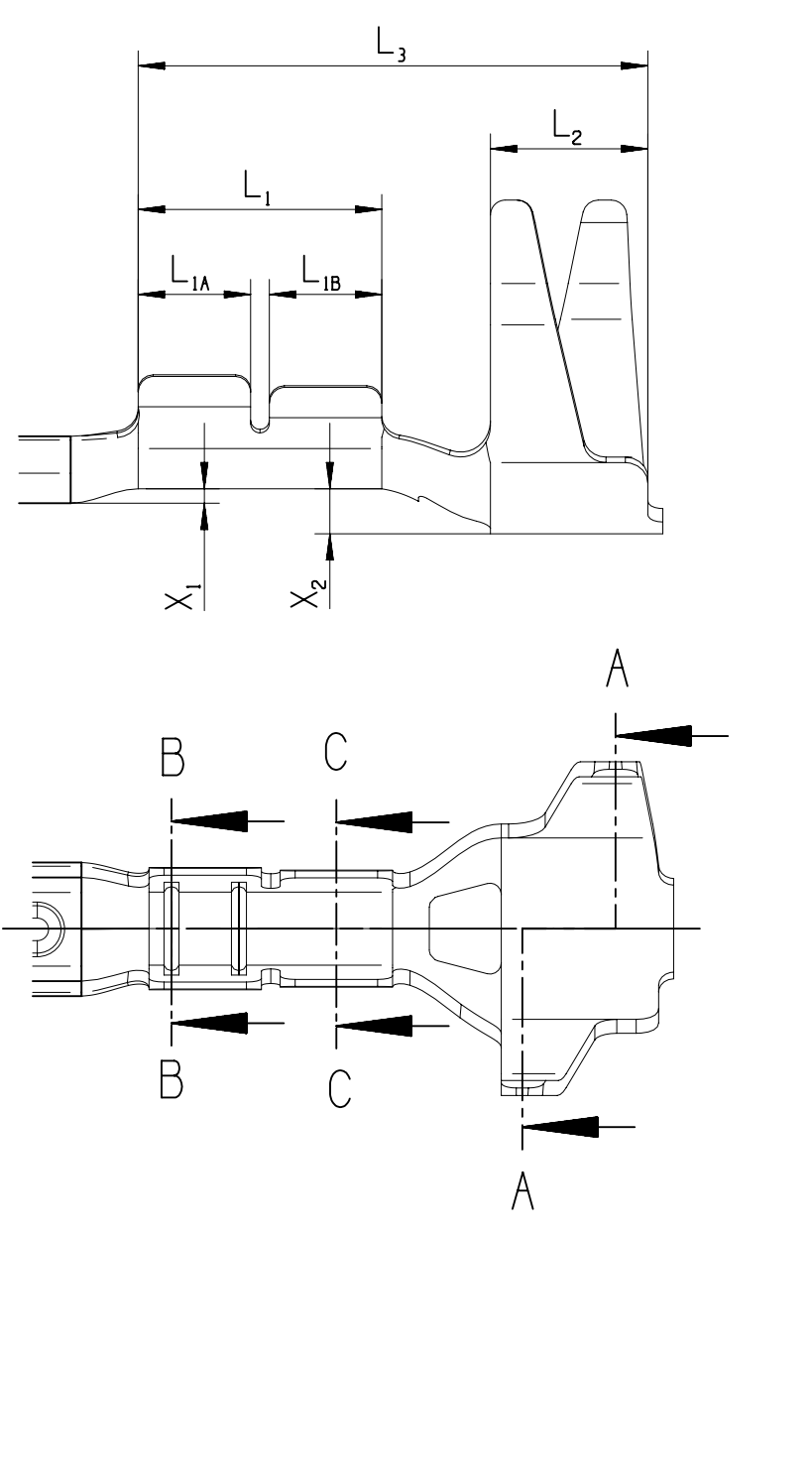
MATERIAL THICKNESS MATERIALDÜCKE	SURFACE OBERFLÄCHE	MATERIAL WERKSTOFF	CABLE TYPE LTG.-TYP	CROSS SECTION QUERSCH.	SEAL P/N DICHTUNG	VERSION AUSFUEHR.	POS	SINGLE P/N EINZELTEIL	ASSEMBLY P/N ZUSAMMENBAU	PART- REV	DATE DATUM
0.2 ± 0.005	FSn3	CU5N4	FLMRY-A	0.08-0.18	33120594	SEALED	1	13959104	13959117	03	12MR14
0.15 ± 0.005	FSn3	CU5N131Mg	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	CU5N131Mg	FLRY	1.0	13887349	SEALED	2	13959102	35555156	01	07AP21
0.2 ± 0.005	FSn3	CU5N4	FLRY	1.0	15327918	SEALED	1	13959113	35555157	01	07AP21
0.15 ± 0.005	FSn3	CU5N131Mg	FLRY	1.0	13887350	SEALED	2	13959102	35555160	01	07AP21

DATE	STG	REV	IN	PLCH	ZONE	REVISION HISTORY	AUTH	DR	APVD
10AP13	R	01	--	--	--	INITIAL RELEASE / SERIENTREIBER			
12MR14	R	02	--	--	--	CROSS-SECTION 1.0MM WAS/WR 1.1-1.5MM DIN WAS/WR 2.45-3.1 WAS/WR 2.4-3.1 NOTE/BEACHTUNG 1.1MM FÜR EDV-KONTAKT NOTE/BEACHTUNG 4. ADDED/HINZU AVAILABLE/VERFUEGBAR			
		03	--	--	--	PART-NR. 13959115...118...121...139 AVAILABLE/VERFUEGBAR			
14JL16	R	04	--	--	--	NHE PROFILE FOR PN 13948568/13959119 CANCELED WELLE/PROFIL FÜR PN 13948568/13959139 ENTF.			
	R	04	AA		L7	g-Ag WAS/WR sel.-Ag			
09MY17	R	05	AA		L8/9 K8/9	DIM. CHANGED / MASSE GEÄNDERT: H: 2.25mm WAS 2.05mm / H: 3.05mm WAS 2.10mm H: 2.25mm WAS 2.05mm / H: 2.05mm WAS 2.35mm			
01AU17	R	05	AA		H11	TERMINAL MARKING ADJUST ON DRAWING TERMINAL MARKIERUNG AUF ZEICHNUNG ANGEPASST			
28MY18	R	05	AB		L12 K12 J5 J5	ENGAGE FORCE 2.51 N WAS 2.041 N STECKKRAFT 2.51 N WAS 2.041 N SEAL GPM 1102594 WAS/WR P222753 ADDED PROCESS SPEC. NO.			
30AU19	R	05	AC		J4 K12 J5 J5	SEAL APN 13887349/13887350 ADDED/HINZU ENGAGE FORCE ADDED / STECKKRAFT HINZU REV. AND DATE ADDED /REV. UND DATUM HINZU PROCESS SPEC. ADDED / HINZU			
28FE20	R	05	AD		J4	APN SET ACTIVE / APN VERFUEGBAR: 13959116 / 13959119 / 13959145 / 13959134			
07AP21	R	06			J4 J8/9	APN 35555156 WAS/WR 13948568 APN 35555157 WAS/WR 13959139 APN 35555158 WAS/WR 13959134 H: 2.75mm WAS/WR H: 3.05mm H: 2.35mm WAS/WR H: 2.05mm			

BASIC APPLICATION / STANDARD VARIANTE



L-SHAPE VERSION ONLY FOR PART-NO.:
L-SHAPE VARIANTE NUR FÜR PART-NR.:
13959115; 13959116; 13959117

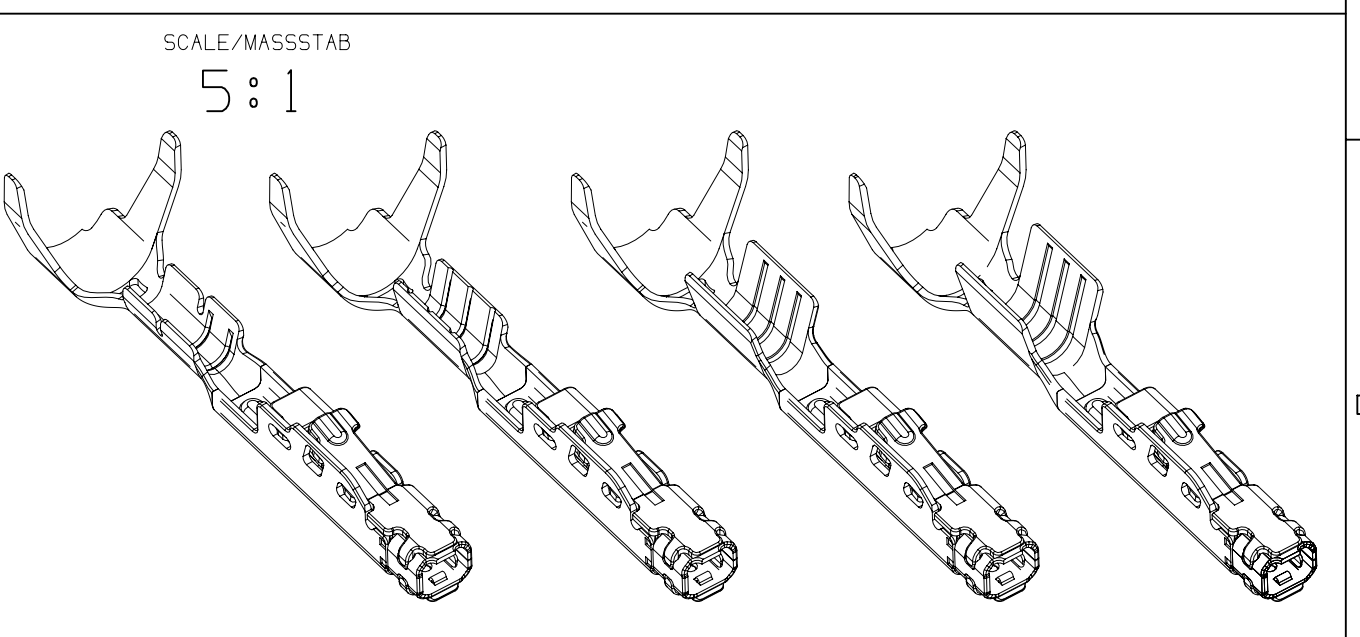


- NOTES / BEMERKUNGEN
- BURRS ACC. DIN 9830-F
SCHNITTGRAT NACH DIN 9830-F
- CRIMP MANUFACTURING PARAMETER AND TOOLING
ACCORDING TO APTIV-SPECIFICATION
CRIMPVERARBEITUNGSPARAMETER UND WERKZEUGE
GEMÄSS APTIV-SPEZIFIKATION
- ENGAGE FORCE: SEE CHART
CHECKED WITH GOUGE NO.: APN 15527317
STECKKRAFT: SIEHE TABELLE
GEMESSEN MIT PROFESTIFF 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
KAMMERZEICHNUNGEN:
DELPHI CAVITY: ESD 20702

- 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



APTV.

CONNECTION SYSTEMS

D-42119 WUPPERTAL

REVISION 2018

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AUCH ALS KOMMUNIKATION VON BELEGTEM INHALT ZU ANDEREN, IST OHNE
BESONDERE GENEHMIGUNG DURCH DIE DELPHI CORPORATION UNTERSAGT.

DATE
09AP13

DR: M.PANAH

APVD1: R.GUTENSCHWAGER

APVD2: SYS

APVD3: SYS

APVD4: SYS

APVD5: SYS

APVD6: SYS

APVD7: SYS

APVD8: SYS

APVD9: SYS

APVD10: SYS

APVD11: SYS

APVD12: SYS

APVD13: SYS

APVD14: SYS

APVD15: SYS

APVD16: SYS

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