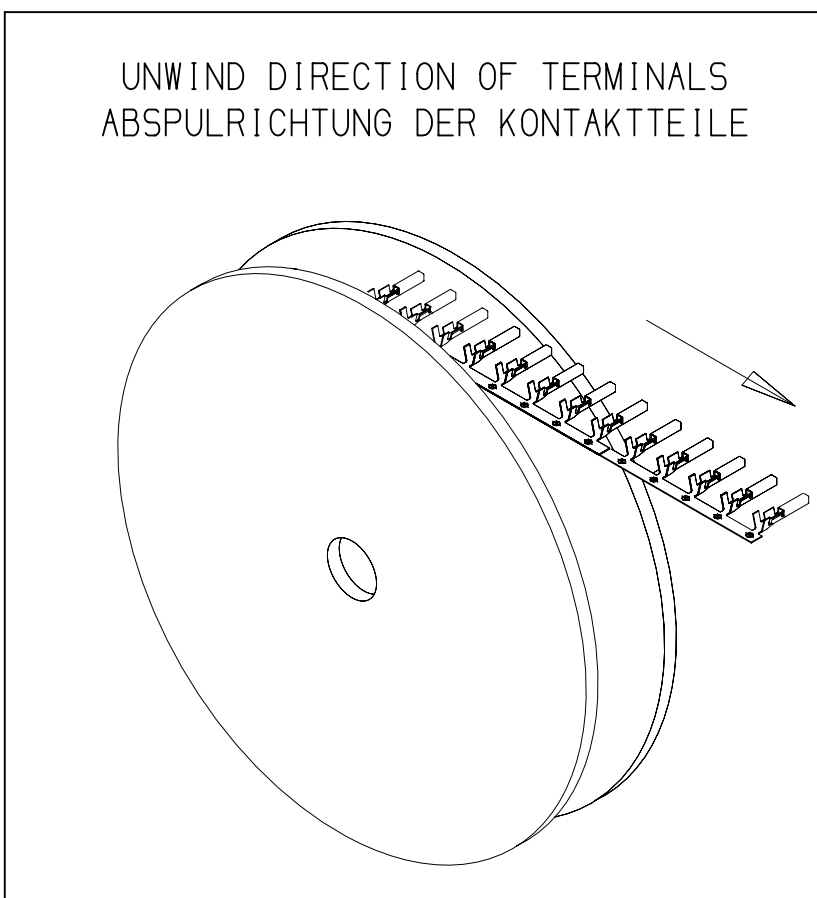




KEY PRODUCT CHARACTERISTICS					
SAFETY/COMPLIANCE		FIT/FUNCTION		TOTAL ON DRAWING	0
S/C CHECKPOINTS		F/F CHECKPOINTS		LAST NO. USED	0
NO. & TYPE	DESCRIPTION	RATIONALE	PTS	ZONE	
-	-	-	-	-	-

ENGAGE FORCE STECKKRAFT INI	X ₂	X ₁	L _{pin}	L ₁	L ₂	L ₁	L _{1B}	L _{1A}	R ₁ ± 0.1	R ₁ ± 0.1	R _{1B} ± 0.1	R _{1A} ± 0.1	H ₂ ± 0.2	H ₁ ± 0.2	H _{1B} ± 0.2	H _{1A} ± 0.2	B ₂ ± 0.2	B ₁ ± 0.2	B _{1B} ± 0.2	B _{1A} ± 0.2	WEIGHT GEWICHT (g)
2.5 ± 1	0.2	0.2	16	5.7	1.75	3.25	1.5	1.5	0.8	.	0.4	0.4	1.60	.	1.40	1.50	1.90	.	1.35	1.45	0.136
2.5 ± 1	0.2	0.2	16	5.7	2	3.0	.	.	0.9	0.60	.	.	2.10	1.70	.	.	2.15	1.65	.	.	0.143
2.5 ± 1	0.2	0.2	16	6.1	2	3.0	.	.	0.9	0.75	.	.	2.95	2.25	.	.	2.50	2.20	.	.	0.154
2.5 ± 1	0.2	0.2	16	6.1	2	3.0	.	.	1.2	0.90	.	.	3.95	2.75	.	.	3.75	2.50	.	.	0.160
2.5 ± 1	0.2	0.2	16	6.1	2	3.0	.	.	1.2	0.90	.	.	3.95	3.05	.	.	3.75	2.80	.	.	0.167

ENGAGE FORCE STECKKRAFT INI	X ₂	X ₁	L _{pin}	L ₁	L ₂	L ₁	L _{1B}	L _{1A}	R ₁ ± 0.1	R ₁ ± 0.1	R _{1B} ± 0.1	R _{1A} ± 0.1	H ₂ ± 0.2	H ₁ ± 0.2	H _{1B} ± 0.2	H _{1A} ± 0.2	B ₂ ± 0.2	B ₁ ± 0.2	B _{1B} ± 0.2	B _{1A} ± 0.2	WEIGHT GEWICHT (g)
2.5 ± 1	0.2	0.2	16	5.7	1.75	3.25	1.5	1.5	0.8	.	0.4	0.4	1.60	.	1.40	1.50	1.90	.	1.35	1.45	0.136
2.5 ± 1	0.2	0.2	16	5.7	2	3.0	.	.	0.9	0.60	.	.	2.10	1.70	.	.	2.15	1.65	.	.	0.143
2.5 ± 1	0.2	0.2	16	6.1	2	3.0	.	.	0.9	0.75	.	.	2.95	2.25	.	.	2.50	2.20	.	.	0.154
2.5 ± 1	0.2	0.2	16	6.1	2	3.0	.	.	1.2	0.90	.	.	3.95	2.75	.	.	3.75	2.50	.	.	0.160
2.5 ± 1	0.2	0.2	16	6.1	2	3.0	.	.	1.2	0.90	.	.	3.95	3.05	.	.	3.75	2.80	.	.	0.167

ENGAGE FORCE STECKKRAFT INI	X ₂	X ₁	L _{pin}	L ₁	L ₂	L ₁	L _{1B}	L _{1A}	R ₁ ± 0.1	R ₁ ± 0.1	R _{1B} ± 0.1	R _{1A} ± 0.1	H ₂ ± 0.2	H ₁ ± 0.2	H _{1B} ± 0.2	H _{1A} ± 0.2	B ₂ ± 0.2	B ₁ ± 0.2	B _{1B} ± 0.2	B _{1A} ± 0.2	WEIGHT GEWICHT (g)
3.0 ± 1	0.2	0.2	16	5.7	1.75	3.25	1.5	1.5	0.8	.	0.4	0.4	1.60	.	1.40	1.50	1.90	.	1.35	1.45	0.136
3.0 ± 1	0.2	0.2	16	5.7	2	3.0	.	.	0.9	0.60	.	.	2.10	1.70	.	.	2.15	1.65	.	.	0.143
3.0 ± 1	0.2	0.2	16	6.1	2	3.0	.	.	0.9	0.75	.	.	2.95	2.25	.	.	2.50	2.20	.	.	0.154
3.0 ± 1	0.2	0.2	16	6.1	2	3.0	.	.	1.2	0.90	.	.	3.95	2.75	.	.	3.75	2.50	.	.	0.160
3.0 ± 1	0.2	0.2	16	6.1	2	3.0	.	.	1.2	0.90	.	.	3.95	3.05	.	.	3.75	2.80	.	.	0.167

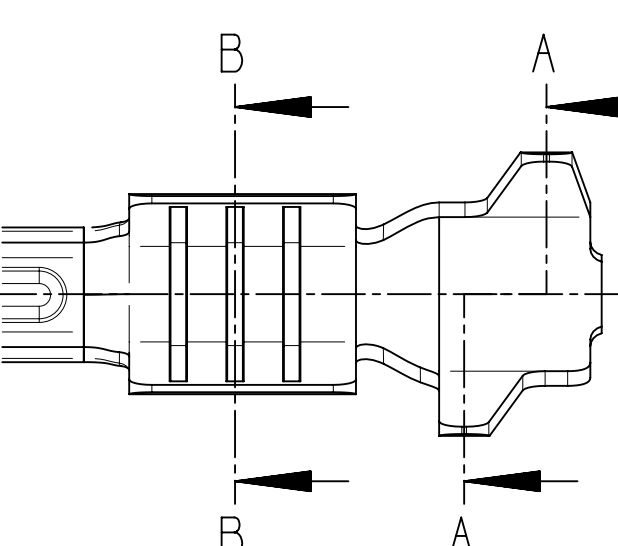
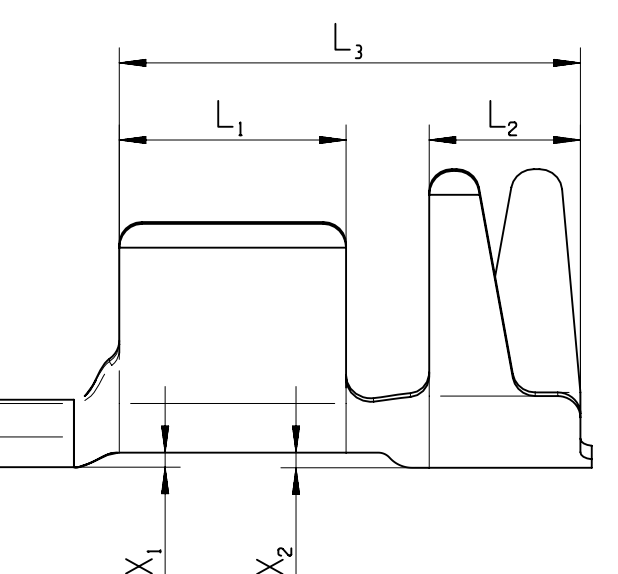
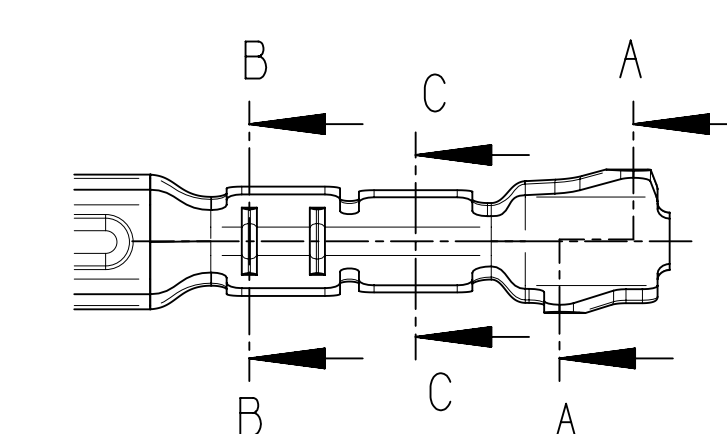
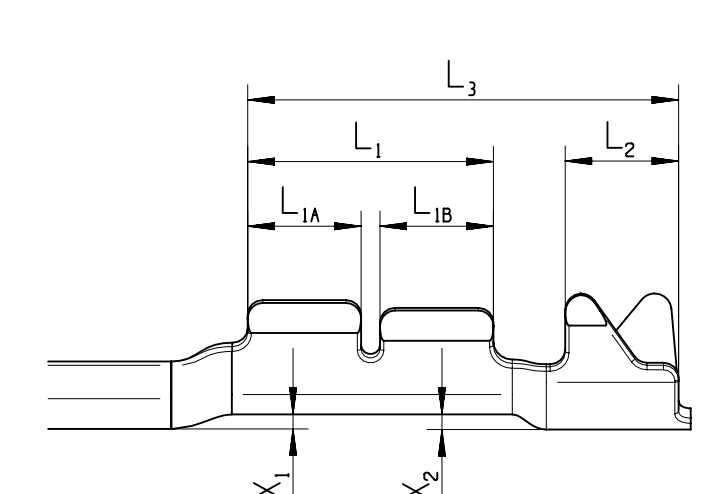
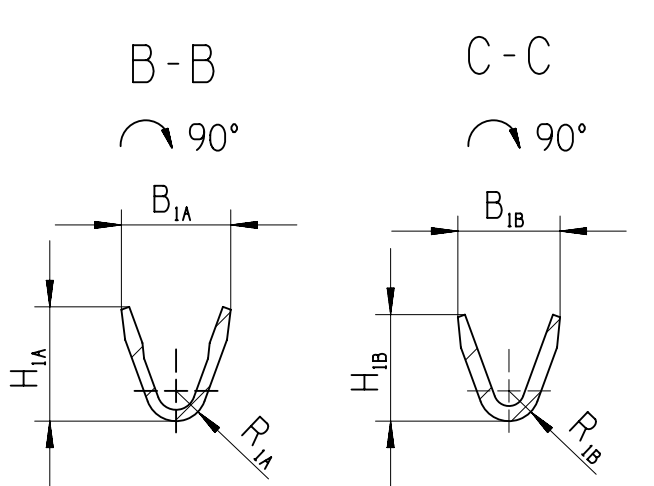
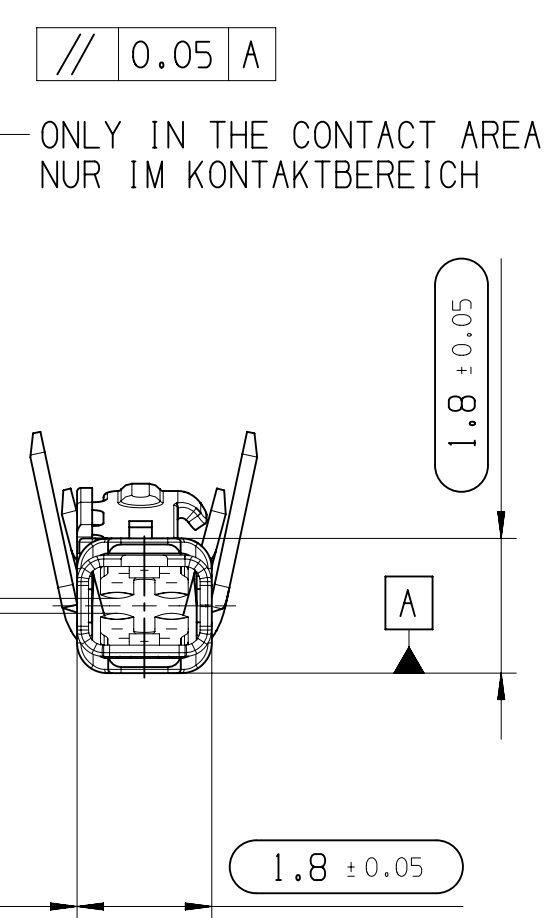
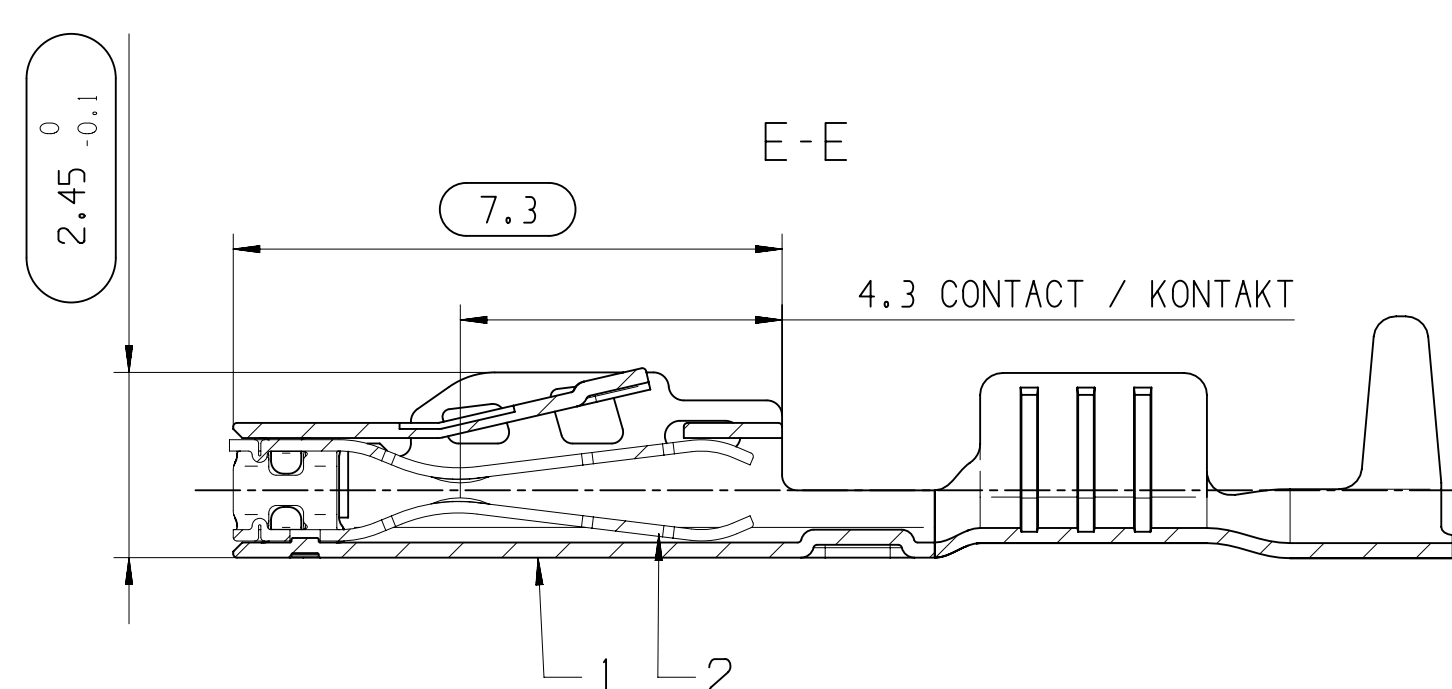
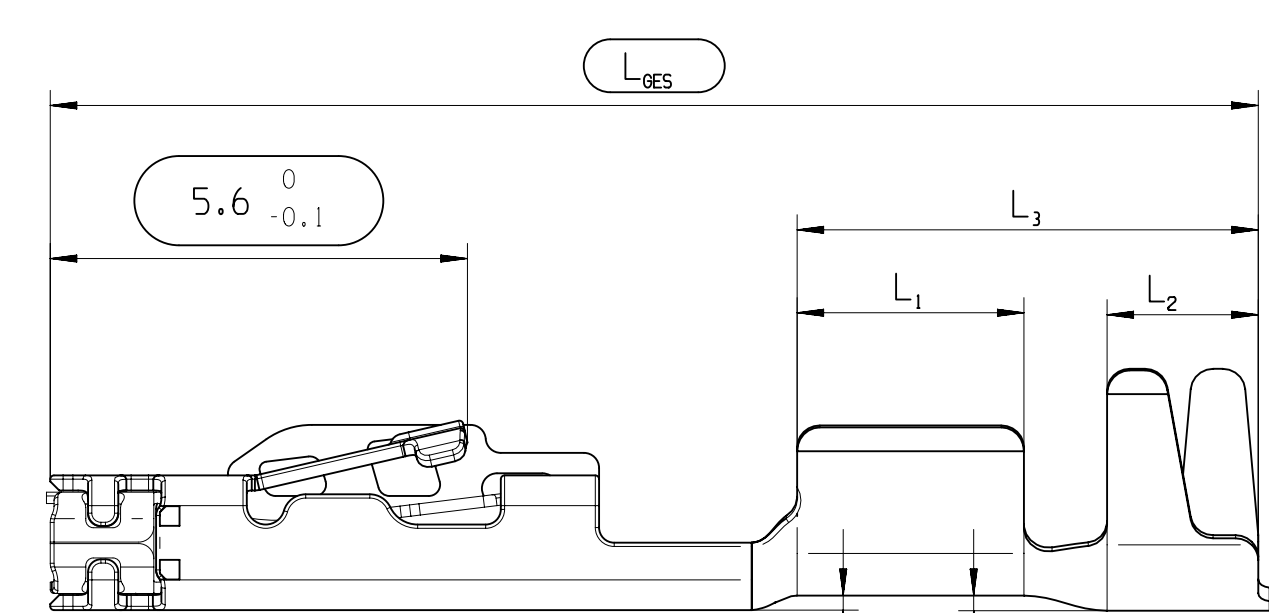
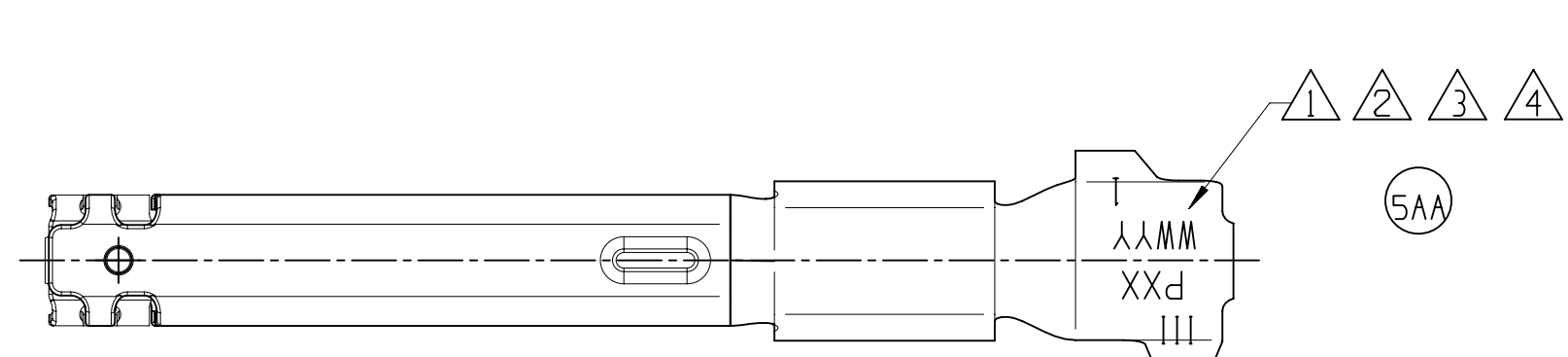
MATERIAL THICKNESS MATERIALDÜCKE	SURFACE OBERFLÄCHE	MATERIAL WERKSTOFF	CABLE-TYPE LTG.-TYP	CROSS SECTION QUERSCH.	VERSION AUSFUEHR.	POS	SINGLE P/N EINZELTEIL	ASSEMBLY P/N ZUSAMMENBAU	PART REV	DATE DATUM
0.2± 0.005	FSn3	CuSn4	FLMRY-A	0.08-0.18	UNSEALED	1	13948571	13948572	03	12MR14
0.15± 0.005	FSn3	CuNi35Ti1Mg	FLRY	0.22-0.35	UNSEALED	2	13948562	13959129	03	12MR14
0.2± 0.005	FSn3	CuSn4	FLRY	0.5-0.75	UNSEALED	1	13959112	13959126	04	09MY17
0.15± 0.005	FSn3	CuNi35Ti1Mg	FLRY	1.0	UNSEALED	2	13948562	35506842	01	07AP21
0.2± 0.005	FSn3	CuSn4	FLRY	1.5	UNSEALED	1	13959109	13959123	05	09MY17
0.15± 0.005	FSn3	CuNi35Ti1Mg	FLRY	1.5	UNSEALED	2	13948562			

MATERIAL THICKNESS MATERIALDÜCKE	SURFACE OBERFLÄCHE	MATERIAL WERKSTOFF	CABLE-TYPE LTG.-TYP	CROSS SECTION QUERSCH.	VERSION AUSFUEHR.	POS	SINGLE P/N EINZELTEIL	ASSEMBLY P/N ZUSAMMENBAU	PART REV	DATE DATUM
0.2± 0.005	FSn3	CuSn4	FLMRY-A	0.08-0.18	UNSEALED	1	13948571	13959133	03	12MR14
0.15± 0.005	g-Ag	CuNi35Ti1Mg	FLRY	0.22-0.35	UNSEALED	2	13959102	13959131	03	12MR14
0.2± 0.005	FSn3	CuSn4	FLRY	0.5-0.75	UNSEALED	1	13959110	13959128	04	09MY17
0.15± 0.005	FSn3	CuNi35Ti1Mg	FLRY	1.0	UNSEALED	2	13959102	35506851	01	07AP21
0.2± 0.005	FSn3	CuSn4	FLRY	1.5	UNSEALED	1	13959109	13959125	05	09MY17
0.15± 0.005	g-Ag	CuNi35Ti1Mg	FLRY	1.5	UNSEALED	2	13959102			

MATERIAL THICKNESS MATERIALDÜCKE	SURFACE OBERFLÄCHE	MATERIAL WERKSTOFF	CABLE-TYPE LTG.-TYP	CROSS SECTION QUERSCH.	VERSION AUSFUEHR.	POS	SINGLE P/N EINZELTEIL	ASSEMBLY P/N ZUSAMMENBAU	PART REV	DATE DATUM
0.2± 0.005	FSn3	CuSn4	FLMRY-A	0.08-0.18	UNSEALED	1	13948571	13959132	03	30AU19
0.15± 0.005	sel. Au	CuNi35Ti1Mg	FLRY	0.22-0.35	UNSEALED	2	13959103	13959130	03	30AU19
0.2± 0.005	FSn3	CuSn4	FLRY	0.5-0.75	UNSEALED	1	13959110	13959127	04	30AU19
0.15± 0.005	sel. Au	CuNi35Ti1Mg	FLRY	1.0	UNSEALED	2	13959103	35506865	01	07AP21
0.2± 0.005	FSn3	CuSn4	FLRY	1.5	UNSEALED	1	13959109	13959124	05	30AU19
0.15± 0.005	sel. Au	CuNi35Ti1Mg	FLRY	1.5	UNSEALED	2	13959103			

BASIC APPLICATION / STANDARD VARIANTE

L-SHAPE VERSION ONLY FOR PART-NO.:
L-SHAPE VARIANTE NUR FÜR PART-NR.:
13948572; 13959132; 13959133



NOTES / BEMERKUNGEN

- BURRS ACC. DIN 9830-F
SCHNITTGRAT NACH DIN 9830-F
- CRIMP MANUFACTURING PARAMETER AND TOOLING
ACCORDING TO APTIV-SPECIFICATION
- CRIMPVERARBEITUNGSPARAMETER UND WERKZEUGE
GEMESS APTIV-SPEZIFIKATION
- ENGAGE FORCE: SEE CHART
CHECKED WITH GOURG. NO.: APN 15527317
- STECKKRAFT: SIEHE TABELLE
GEMESSEN MIT PRUEFSTIFT NR.: APN 15527317
- PRODUCT SPEC. NO.: 13948569-CUST4-S01
- PROCESS SPEC. NO.: 13948569-CUST5-S01

- SURFACE-INDEX FOR INLAY: Sn11 / Ag11 / Au111
- PXX-INDEX ACC. ESCD0020
PXX-ZEICHEN NACH ESCD0020
- REVISION STATUS OUTSIDE OF ISOCRIMP
REVISIONSSTAND IM AUSSENBEREICH ISOCRIMP
- DATECODE WWYY
DATUMSCODE WWJJ

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

- DELPHI CAVITY: ESD 20702
- STANDARD TAB: 1.2 X 0.6mm
- DELPHI ESD 20707/ REV: 01/AD

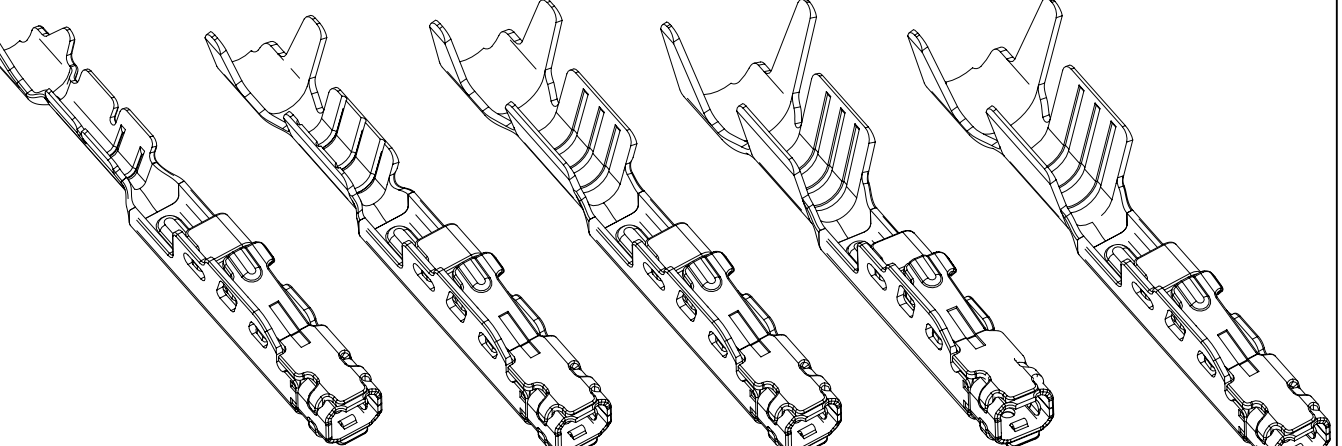
GENERAL TOLERANCES
ACCORDING TO:
SIEHE TABELLE

OD&T
ACCORDING TO:
150 1011

REFERENCE

☐ DIM TO CHECK PRUEFMASS	DIMENSIONAL RANGE (MM)		CHART D
1) DIM FOR HELP HILFSSMASS	FROM	0	> 12
	12		
	TOLERANCE UNLESS OTHERWISE SPECIFIED		
☐ THEORETIC DIM THEORE. MASSE	± 0.1		± 0.2
	ANGULAR TOLERANCE ± 2°		

SCALE/MASSSTAB
5:1



• APTIV •

CONNECTION SYSTEMS
D-42119 WUPPERTAL

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DESE ZEICHNUNG IST EIGENTUM DER FIRMA DELPHI UND ENTHAEHLT DELPHI
VERTRAULICHE INFORMATIONEN DIE REPRODUKTION VERTEILUNG UND
NUTZUNG DESSES DOKUMENTES ODER DESSEN ZUGESCHRIEBEN CAD DATEN ODER
AUCH ALS KOPPIERUNG VON BELEGEN INHALT ZU ANDEREN IST OHNE
BESONDERE GENEHMIGUNG DURCH DIE DELPHI CORPORATION UNTERSAGT

SUBSTANCES OF CONCERN AND RECYCLED CONTENT PER APTIV 100K0001
POTENTIELL GEFÄHRLICHE STOFFE UND REZYKLIERTANTEIL
(GEMÄSS DELPHI 100K0001)

MATERIAL

SEE CHART / SIEHE TABELLE

DRAWING NAME
COMPACT TERMINAL SYSTEM 1.2
ASSEMBLY, FEMALE, UNSEALED

CTS-KONTAKT 1.2
ZUSAMMENBAU, FLACHSTECKHUELSE
UNGEDICHTET

DRAWING NUMBER
13948573

SIZE A0 SCALE 10:1 FRAME NO 1 OF 1 SHEET NO 1 OF 1

DATE 10-Jun-21

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

Mouser Electronics

Authorized Distributor

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[Aptiv:](#)

[13959125](#) [13959132](#) [13959127](#) [13959124](#) [13959130](#) [13959133](#)