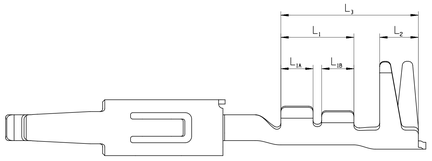
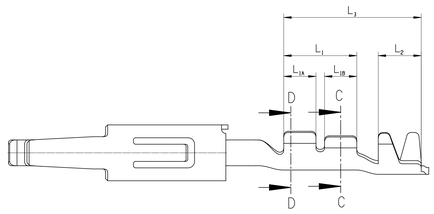
$DV_{min.}$	L_{ges}	L_3 ± 0.2	L_2 (10)	L_{1B}	L_{1A}	L_1	X_2	R_2 ± 0.1	R_1 ± 0.2	H_2 ± 0.2	H_{1B} ± 0.2	H_{1A} ± 0.2	H_1 ± 0.2	B_2 ± 0.2	B_{1B} ± 0.2	B_{1A} ± 0.2	B_1 ± 0.2	CRIMP TYPE	CROSS SECTION QUERSCHNITT MM^2	SEALED UNSEALED
2.50	$19.4^{+0.1}_{-0.4}$	6.4	1.9	1.5	1.5	3.4	0.2	1.4	0.6	4.15	1.55	1.8		3.7	1.65	1.8		3	0.13	S
2.50	$19.4^{+0.1}_{-0.4}$	6.4	2.0	1.5	1.5	3.4	0.2	0.9	0.6	1.95	1.55	1.8		2.1	1.65	1.8		3	0.13	US
2.40	19.4	6.4	2.0			2.4	0.2	1.02	0.72	2.9			2.1	2.9			2.1	2	0.35 - 0.50	US
2.40	19.4	6.4	2.0			3	0.2	1.22	0.92	3.4			2.8	3.2			2.6	2	0.75 - 1.00	US
2.40	19.4	6.2	1.5			3	0.2	1.22	0.92	3.80±0.3			2.8	3.70±0.3			2.6	1	2x0.35/ 2x0.50	US
2.40	19.4	6.4	2.0			3	0.2	1.4	1.05	4.15			3.15	3.7			3	2	1.50	US
2.50	$19.4^{+0.1}_{-0.4}$	6.4	2.0			2.4	0.2	1.02	0.72	2.9			2.1	2.9			2.1	2	0.20 - 0.35	US
2.50	$19.4^{+0.1}_{-0.4}$	6.4	2.0			3	0.2	1.22	0.92	3.4			2.8	3.2			2.6	2	0.50 - 1.00	US

G ±0.05	RECOMMENDED APPLICATION MALE BLADE THICKNESS EMPFOHLENE STIFT DICKE	MATERIAL	SURFACE OBERFLAECHE	CROSS-SECTION QUERSCH. MM^2	R	CRIMP TYPE	TERMINAL KONTAKT	LAND DRU	PART REV	DATE DATUM	WEIGHT MASSE G	SEALED UNSEALED
0.2 MM	0.8 MM (⑨)	CUNISI C19002 / C19010	FSN	1.50	$1.45^{+0.3}_{-0.05}$	2	13544265	02	02	01AU07	0.30	US
				0.75 - 1.00	$1.45^{+0.3}_{-0.05}$	2	13544263	02	02	01AU07	0.28	US
				0.35 - 0.50	$1.45^{+0.3}_{-0.05}$	2	13544261	02	02	01AU07	0.27	US
		CUFE2P C19400	AU	1.50	$1.45^{+0.3}_{-0.05}$	2	15346006	02	02	01AU07	0.30	US
				0.75 - 1.00	$1.45^{+0.3}_{-0.05}$	2	15345998	02	02	01AU07	0.28	US
				0.35 - 0.50	$1.45^{+0.3}_{-0.05}$	2	15345992	02	02	01AU07	0.27	US
				0.13	$1.45^{+0.3}_{-0.05}$	3	13976948	01	02	02AU12	0.25	US
				0.13	$1.45^{+0.3}_{-0.05}$	3	13987183	01	02	02AU12	0.26	S
		CUFE2P C19400	FSN	1.50	$1.45^{+0.3}_{-0.05}$	2	15346002	02	02	01AU07	0.30	US
				0.75 - 1.00	$1.45^{+0.3}_{-0.05}$	2	15345994	02	02	01AU07	0.28	US
				0.35 - 0.50	$1.45^{+0.3}_{-0.05}$	2	15345988	02	02	01AU07	0.27	US
				2x0.35/ 2x0.50	$1.45^{+0.3}_{-0.05}$	1	15346009	02	02	01AU07	0.29	US
				0.13	$1.45^{+0.3}_{-0.05}$	3	13975445	01	01	25JL12	0.25	US
				0.13	$1.45^{+0.3}_{-0.05}$	3	13987178	01	01	28SE12	0.26	S
0.05 MM	0.6 MM	CUFE2P C19400	AU	0.50 - 1.00	$1.4^{+0.15}_{-0.05}$	2	13720177	01	01	14AU08	0.28	US
				0.20 - 0.35	$1.4^{+0.15}_{-0.05}$	2	13720176	01	01	14AU08	0.27	US
			FSN	0.50 - 1.00	$1.4^{+0.15}_{-0.05}$	2	13720178	01	01	14AU08	0.28	US
				0.20 - 0.35	$1.4^{+0.15}_{-0.05}$	2	13720181	01	01	14AU08	0.27	US
		CUFE2P C19400	AU	1.50	$1.4^{+0.1}_{-0.05}$	2	15458185	03	01	01AU07	0.30	US
				0.75 - 1.00	$1.4^{+0.1}_{-0.05}$	2	15414401	03	01	01AU07	0.28	US
				0.35 - 0.50	$1.4^{+0.1}_{-0.05}$	2	15414399	03	01	01AU07	0.27	US
				0.13	$1.4^{+0.15}_{-0.05}$	3	13976366	01	02	02AU12	0.25	US
				0.13	$1.4^{+0.15}_{-0.05}$	3	13988120	01	01	28SE12	0.26	S
		CUFE2P C19400	FSN	1.50	$1.4^{+0.1}_{-0.05}$	2	15457989	03	01	01AU07	0.30	US
				0.75 - 1.00	$1.4^{+0.1}_{-0.05}$	2	15396705	04	01	01AU07	0.28	US
				0.35 - 0.50	$1.4^{+0.1}_{-0.05}$	2	15396704	04	01	01AU07	0.27	US
				2x0.35/ 2x0.50	$1.4^{+0.1}_{-0.05}$	1	15396706	04	01	01AU07	0.29	US
				0.13	$1.4^{+0.15}_{-0.05}$	3	13804118	01	01	22AP10	0.25	US
				0.13	$1.4^{+0.15}_{-0.05}$	3	13987171	01	01	28SE12	0.26	S

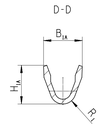
CRIMP TYPE 3
MISSING DIMENSIONS SEE CRIMP TYPE 2



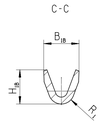
CRIMP TYPE 3
MISSING DIMENSIONS SEE CRIMP TYPE 2



D-D



C-C



CRIMP TYPE 1
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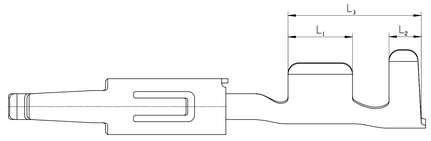
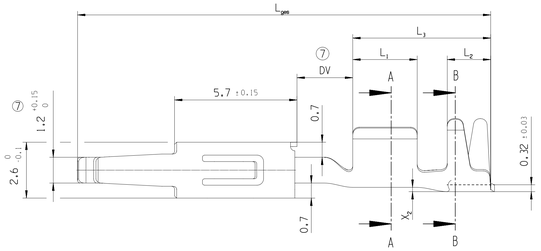
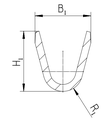


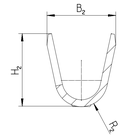
CRIMP TYPE 2

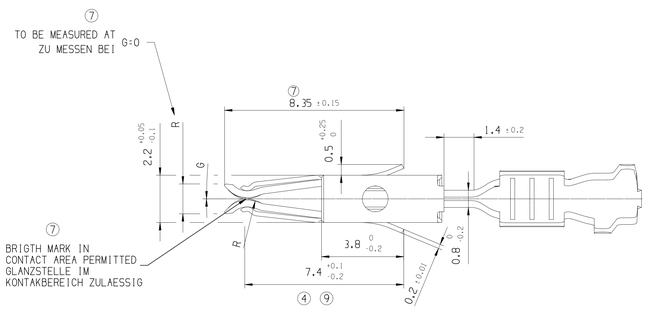


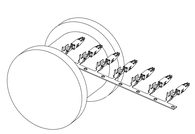
A-A



B-B







TERMINALS TO BE SUPPLIED WOUND AS SHOWN
LIEFERZUSTAND SPULRICHTUNG

NOTES:
BEMERKUNG:

ENGAGE FORCE: WITH GAPSIZE 0-0.1MM CHECKED WITH GAUGE PART-NO.: 10803465
STECKKRAFT : MIT SPALTMASS 0-0.1MM GEMESSEN MIT LEHRE PART-NO.: 10803465

ENGAGE FORCE: WITH GAPSIZE 0.2±0.05MM CHECKED WITH GAUGE PART-NO.: 10757844
STECKKRAFT : MIT SPALTMASS 0.2±0.05MM GEMESSEN MIT LEHRE PART-NO.: 10757844

PERMISSIBLE DISASSEMMBLING TOOL PART-NO.: .....
ZULAESSIGES ENTRIEGELUNGSWERKZEUG PART-NO.: .....

CRIMP MANUFACTURING PARAMETERS AND TOOLING
ACCORDING TO DELPHI-SPECIFICATION

CRIMPVERARBEITUNGSPARAMETER UND WERKZEUGE
GEMAESS DELPHI-SPECIFICATION

SLEEVE MATERIAL: XIOCRNI188, SAE 301, DIN EN 1051
UEBERFEDER MATERIAL: XIOCRNI188, SAE 301, DIN EN 1051

RETENTION FORCE SPRING TO BODY IN WITHDRAWL DIRECT MINIMUM 110N.
REFER TO ESD# S1044201 FOR PULL TEST GEOMETRY.

HALTEKRAFT FEDER AN KONTAKTTEIL IN WIEDERRUF UNMITTELBAR MIN. 110N
SIEHE ESD# S1044201 FUER PULL TEST GEOMETRIE.

DWG STATUS						ZONE	REVISION HISTORY	AUTH	DR	APVD 1	APVD 2
DATE	STG	REV	N/P	CHG							
22AP10	R	07					PART-NO./TEILE-NR. 13988114 ADDED/HINZU NEW DRAWING FORMAT/ ZEICHNUNGSFORMAT NEU		FRI	M.GUT	SYS
18JA11	U	07	AA			C-E10	CHART DIM/ TABELLENMASS DV MAS/ MAX DV MIN 2.4 0.75+-0.15 MAS/ MAX 0.3)+-0.15		FRI	GUT	
18JA11	R	07	AB			D11	1.2+-0.15 MAS/ MAX 1.2+-0.1		FRI	GUT	
08SE11	R	07	AC			C12	*10 BE MEASURED/ ZU MESSEN BEI 0-0* ADDED/ HINZU		FRI	GUT	
21OC11	R	07	AD			M 9-10	B2: 3.70+-0.3 MAS/MAX 3.7+-0.2 M2: 3.80+-0.3 MAS/MAX 3.7+-0.2		FRI	GUT	
26JA12	R	07	AE			B12	BEMERKUNG "GLANZSTELLE... ZULAESSIG" HINZU REMARK "BRIGHT MARK... PERMITTED" ADDED		FRI	GUT	
30JL12	R	08					13975445 ADDED/ HINZU		FRI	GUT	
02AU12	R	09					13976948 ADDED/ HINZU 13976366 ADDED/ HINZU		PHI	FRI	
24AU12	R	09	AF			M11	L2: 2.0 MAS 1.9 L2: 2.0 MAX 1.9		PHI	FRI	
13NO13	R	09	AG			M6	"RECOMMENDED APPLICATION MALE BLADE THICKNESS" WAS "RECOMMENDED APPLICATION"		FRI	GUT	
18DE15	R	09	AH	A7			NOTES: RETENTION FORCE SPRING... ADDED BEMERKUNG: HALTEKRAFT FEDER... HINZU		K.BRA	R.GUT	SYS
02JN17	R	09	AI				SEALED - PART-NO.: 13987171; 13988120; 13987178 AND / UND 13987183 ADDED / HINZU		K.BRA	R.GUT	SYS
04SE17	R	09	AK			M12	L2: 1.9 MAS / MAX 2.0		PHI	R.GUT	SYS
07NO18	R	09	AL			B10	DIM./MASS 7.4+0.1/-0.2mm MAS/MAX 7.4 + 0.15mm		PHIL	R.GUT	SYS

SCALE/MASSSTAB 1:1

SCALE/MASSSTAB 2:1

DWG TYP: PART DRAWING
WEIGHT (GR):
VOLUME (CM³):
ROUTING:
DISTR. CODE: D

UNLESS OTHERWISE SPECIFIED

GENERAL TOLERANCES ACCORDING TO:

GD&T ACCORDING TO:

DIM TO CHECK PRUEFMASSE
DIM FOR HELP HILFSMASSE
THEORETIC DIM THEORE. MASSE

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.

CONTACT APTIV SALES TO ASSURE AVAILABILITY OF PARTS.

MIT EINER LINE DURCHGESTRICHENE PART-NR GEKENNZEICHNET, DASS DIESE PART-NR NICHT BESTELLT WERDEN KANN

PART-NR DIE KEINE LINE ZEIGEN, KENNZEICHNEN, DAS TEILE ZUR BESTELLUNG VERFUEGBAR SIND

FUER VERFUEGBARKEIT DER PARTS DEN EINKAUF VON APTIV KONTAKTIEREN

REFERENCE

R 0.1 MAX
R 0.2 MAX
SHARP CORNER TOLERANCE

DIMENSIONAL RANGE (MM)	CHART ID
FROM 0	> 12
TO 12	

TOLERANCE UNLESS OTHERWISE SPECIFIED
±0.1 ±0.2
ANGULAR TOLERANCE ±2°

FIRST ANGLE PROJECTION

DO NOT SCALE
USE MATH DATA
CAD NX

•APTIV•
CONNECTION SYSTEMS
D-42119 WUPPERTAL

	DATE
DR WIRTH	22NO01
APVD1 CVASA	22NO01
APVD2 WISNIEWSKI	11NO01
APVD3	
APVD4	
APVD5	

SUBSTANCES OF CONCERN AND RECYCLED CONTENT PER APTIV 10949001
POTENTIELL GEFAEHRLICHE STOFFE UND RECYKLATANTEIL GEMAESS APTIV 10949001

MATERIAL: SEE CHART

DRAWING NAME: DSQ 1.50 TERMINAL UNSEALED ; SEALED
DSQ 1.50 KONTAKT UNGEDICHTET ; GEDICHTET

DRAWING NUMBER: 15396741

SIZE	SCALE	FRAME NO	SHEET NO	STG	REV	N/P
A0	10:1	1 OF 1	1 OF 1	R	09	AL

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Aptiv:
15396706