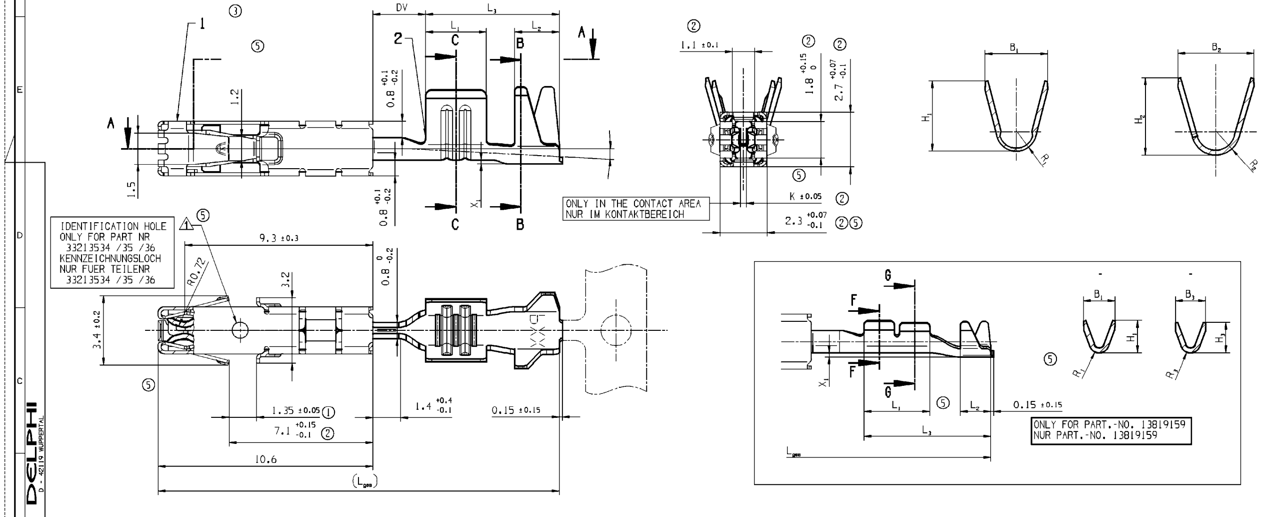
DV± 0.4	X_1	L_{ges}	K ± 0.05	L_3 ± 0.3	L_2 ± 0.2	L_1 ± 0.2	D_1	C_2 ± 0.05	C_1 ± 0.05	R_3 ± 0.1	R_2 ± 0.1	R_1 ± 0.1	H_3 ± 0.2	H_2 ± 0.2	H_1 ± 0.2	B_3 ± 0.2	B_2 ± 0.2	B_1 ± 0.2	MAT'THICKNESS BANDDICKE	SURFACE OBERFLAECHE	MATERIAL WERKSTOFF	STRENGHT N/MM² FESTIGKEIT	CABLE-TYPE LTG.-TYP	CROSS SECTION QUERSCH.	CAVITY NORMKAMMER	VERSION AUSFUEHR.	POS.	SINGLE / EINZELTEIL PART-NO.	ASSEMBLY / ZUSAMMENBAU PART-NO.	PART-REV	DATE DATUM
2.6	0.2	19.8	0.3	6.6	2.2	3	.	9.0	7.5②	.	1.2	1.0	.	3.8	3.45	.	3.75	3.1	0.25±0.03	fSn3	CuFe2	530-570	.	1.0-1.5	.	UNSEALED	2	15432232	15432233	03	11JA06
																			0.15±0.02	-	X10CrNi188	1500-1650					1	15432206			
2.6	0.2	19.8	0.3	6.6	2.2	3	.	7.7	5.55②	.	1.15	0.85	.	3.3	2.6	.	3.1	2.4	0.25±0.03	fSn3	CuFe2	530-570	.	0.5-1.0	.	UNSEALED	2	15432234	15432235	03	11JA06
																			0.15±0.02	-	X10CrNi188	1500-1650					1	15432206			
3.5	0.2	19.8	0.3	5.7	2.0	2.5	.	5.5	3.8	.	0.8	0.65	.	2.3	1.7	.	2.3	1.8	0.25±0.03	fSn3	CuFe2	530-570	.	0.22-0.35	.	UNSEALED	2	15432236	15432237	03	11JA06
																			0.15±0.02	-	X10CrNi188	1500-1650					1	15432206			
2.6	0.2	19.8	0.3	6.6	1.6	3	.	8.35	5.8	.	1.15	0.85	.	3.7	2.6	.	3.4	2.4	0.25±0.03	fSn3	CuFe2	530-570	.	0.35+0.35 / 0.5+0.5	.	UNSEALED	2	15432230	15432231	03	11JA06
																			0.15±0.02	-	X10CrNi188	1500-1650					1	15432206			
2.6	0.2	19.8	0.3	6.6	2.2	3	.	9.0	7.5	.	1.2	1.0	.	3.8	3.45	.	3.75	3.1	0.25±0.03	sel. Au	CuFe2	530-570	.	1.0-1.5	.	UNSEALED	2	15493008	② 15493009	02	11JA06
																			0.15±0.02	-	X10CrNi188	1500-1650					1	15432206			
2.6	0.2	19.8	0.3	6.6	2.2	3	.	7.7	5.55	.	1.15	0.85	.	3.3	2.6	.	3.1	2.4	0.25±0.03	sel. Au	CuFe2	530-570	.	0.5-1.0	.	UNSEALED	2	15493006	② 15493007	02	11JA06
																			0.15±0.02	-	X10CrNi188	1500-1650					1	15432206			
3.5	0.2	19.8	0.3	5.7	2.0	2.5	.	5.5	3.8	.	0.8	0.65	.	2.3	1.7	.	2.3	1.8	0.25±0.03	sel. Au	CuFe2	530-570	.	0.22-0.35	.	UNSEALED	2	15493004	② 15493005	02	11JA06
																			0.15±0.02	-	X10CrNi188	1500-1650					1	15432206			
2.6	0.2	19.8	0.3	6.6	1.6	3	.	8.35	5.8	.	1.15	0.85	.	3.7	2.6	.	3.4	2.4	0.25±0.03	sel. Au	CuFe2	530-570	.	0.35+0.35 / 0.5+0.5	.	UNSEALED	2	15493010	② 15493011	02	11JA06
																			0.15±0.02	-	X10CrNi188	1500-1650					1	15432206			
2.6	0.2	19.8	0.3	6.6	2.2	3	.	9.0	7.5	.	1.2	1.0	.	3.8	3.45	.	3.75	3.1	0.25±0.03	fSn3	CuNi1,5Si	580-650	.	1.0-1.5	.	UNSEALED	2	13740306	13740312 ④	01	12JA08
																			0.15±0.02	-	X10CrNi188	1500-1650					1	15432206			
2.6	0.2	19.8	0.3	6.6	2.2	3	.	7.7	5.55	.	1.15	0.85	.	3.3	2.6	.	3.1	2.4	0.25±0.03	fSn3	CuNi1,5Si	580-650	.	0.5-1.0	.	UNSEALED	2	13740315	13740311 ④	01	12JA08
																			0.15±0.02	-	X10CrNi188	1500-1650					1	15432206			
3.5	0.2	19.8	0.3	5.7	2.0	2.5	.	5.5	3.8	.	0.8	0.65	.	2.3	1.7	.	2.3	1.8	0.25±0.03	fSn3	CuNi1,5Si	580-650	.	0.22-0.35	.	UNSEALED	2	13740304	13740310 ④	01	12JA08
																			0.15±0.02	-	X10CrNi188	1500-1650					1	15432206			
2.6	0.2	19.75	0.3	6.25	1.5	3.25	.	4	3.5	0.5	0.75	0.5	1.5	1.75	1.6	1.5	1.8	1.6	0.25±0.03	fSn3	CuFe2	530-570	.	0.08-0.18	.	UNSEALED	2	13819150	13819159 ⑤	01	16FE10
																			0.15±0.02	-	X10CrNi188	1500-1650					1	15432206			
2.6	0.2	19.8	0.5 △1	6.6	2.2	3	.	9.0	7.5	.	1.2	1.0	.	3.8	3.45	.	3.75	3.1	0.25±0.03	fSn3	CuFe2	530-570	.	1.0-1.5	.	UNSEALED	2	33213533	33213536 ⑤	02	01AP16
																			0.15±0.02	-	X10CrNi188	1500-1650					1	33279564 ⑤			
2.6	0.2	19.8	0.5 △1	6.6	2.2	3	.	7.7	5.55	.	1.15	0.85	.	3.3	2.6	.	3.1	2.4	0.25±0.03	fSn3	CuFe2	530-570	.	0.5-1.0	.	UNSEALED	2	33213531	33213534 ⑤	02	01AP16
																			0.15±0.02	-	X10CrNi188	1500-1650					1	33279564 ⑤			
3.5	0.2	19.8	0.5 △1	5.7	2.0	2.5	.	5.5	3.8	.	0.8	0.65	.	2.3	1.7	.	2.3	1.8	0.25±0.03	fSn3	CuFe2	530-570	.	0.22-0.35	.	UNSEALED	2	33213532	33213535 ⑤	02	01AP16
																			0.15±0.02	-	X10CrNi188	1500-1650					1	33279564 ⑤			

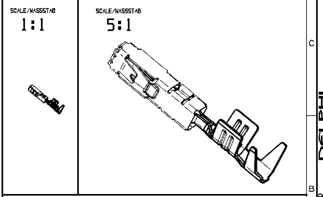
ZONE	DWG STATUS			REVISION HISTORY	DATE	NAME	CHECK	STCHK
	REV	N/P	CHG					
	01		--	INITIAL RELEASE FREIGABE	200C02	WIRTH	CVASA	R.WIS.
H10	02		--	7.5 WAS 7.8 7.5 WAR 7.8				
H10			--	5.55 WAS 5.8 5.55 WAR 5.8				
G4			--	PART-NO. 15493009 AND 3007 ADDED PART-NO. 15493009 UND 3007 ZUGEFUEGT				
G4			--	PART-NO. 15493005 AND 3011 ADDED PART-NO. 15493005 UND 3011 ZUGEFUEGT				
F8		AA		DIM. 1.1 +/-0.1 WAS 1.1 +0.1 MASS 1.1 +/-0.1 WAR 1.1 +0.1				
E7		AB		DIM. 0.3 +/-0.05 WAS 0.3 +/-0.03 MASS 0.3 +/-0.05 WAR 0.3 +/-0.03				
C11		AC		DIM. 7.1 +0.15/-0.1 WAS 7.1 +0.1/-0.05 MASS 7.1 +0.15/-0.1 WAR 7.1 +0.1/-0.05				
F7		AD		DIM. 2.7 +0.07/-0.1 WAS 2.7 +/-0.05 MASS 2.7 +0.07/-0.1 WAR 2.7 +/-0.05				
E7		AE		DIM. 2.3 +0.07/-0.1 WAS 2.3 +/-0.05 MASS 2.3 +0.07/-0.1 WAR 2.3 +/-0.05				
F7		AF		DIM. 1.8 +0.15/-0.0 WAS 1.8 +0.1/-0.0 MASS 1.8 +0.15/-0.0 WAR 1.8 +0.1/-0.0	30MR05	WIRTH	CVASA	R.WIS.
F11	03		--	SLEEVE REVISED UEBERFEDER GEAENDERT	11JA06	WIRTH	CVASA	M.SKR.
G4	04		--	PART-NO. 13740312 ADDED PART-NO. 13740312 ZUGEFUEGT				
G4			--	PART-NO. 13740311 ADDED PART-NO. 13740311 ZUGEFUEGT				
F4			--	PART-NO. 13740310 ADDED PART-NO. 13740310 ZUGEFUEGT	15OC09	A.SEN	WIRTH	SYS
F4	05		--	PART-NO. 13819159 ADDED PART-NO. 13819159 ZUGEFUEGT				
C5			--	VIEW FOR PART-NR. 13819159 ADDED ANSICHT FUER PART-NR. 13819159 HINZU				
E7	05			DIM. 2.3 +0.07/-0.1 CORRECTED MASS 2.3 +0.07/-0.1 KORREGIERT	10FE11	A.SEN	WIRTH	SYS
C6	05	AA		L1 / L2 CORRECTED L1 / L2 KORREGIERT	22AP14	K.WIR	R.GUT.	SYS
F3		AB		PART-NO. 33213534 / 35 / 36 ADDED PART-NO. 33213534 / 35 / 36 ZUGEFUEGT				
A5		AC		NOTE MAX. MATING FORCE ... ADDED BEMERKUNG MAX. STECKKRAFT ... HINZU				
C12		AD		USEBLE TAB IDENTIFICATION ADDED GEGENSTIFT KENNZEICHNUNG HINZU				
E7		AE		DIM K ADDED MASS K HINZU				
A5		AF		NOTE ONLY FOR 0,8MM ... ADDED BEMERKUNG NUR FUER 0,8MM ... HINZU	11NO14	K.WIR	R.GUT.	SYS
F4		AG		PART NR. 33279564 WAS 15432206 TEILENR. 33279564 WAS 15432206				
C11		AH		NOTE : IDENTIFICATION HOLE ... ADDED BEMERKUNG: KENNZEICHNUNGSLOCH ... HINZU	01AP16	K.WIR	R.GUT.	SYS

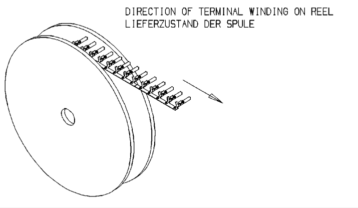


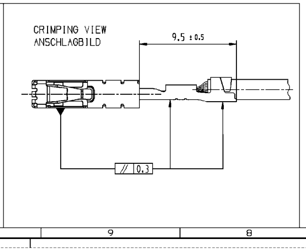
ONLY IN THE CONTACT AREA
NUR IM KONTAKTBEREICH

IDENTIFICATION HOLE
ONLY FOR PART NR
33213534 /35 /36
KENNZEICHNUNGSLOCH
NUR FUER TEILENR
33213534 /35 /36

ONLY FOR PART.-NO. 13819159
NUR PART.-NO. 13819159




DIRECTION OF TERMINAL WINDING ON REEL
LIEFERZUSTAND DER SPULE


CRIMPING VIEW
ANSCHLAGBILD

NOTES

- MAX. MATING FORCE MEASURED WITH GAUGE PIN (STEEL, POLISHED)
  (NOT FOR PN 33213534 / 35 /36)
  1.5 x 0.6mm (PART-NR. 10803465) : 5.5 N
  1.5 x 0.8mm (PART-NR. 10757844) : 7.0 N
- ⑤ MAX. MATING FORCE MEASURED WITH GAUGE PIN (STEEL, POLISHED)
  (ONLY FOR PN 33213534 / 35 /36)
  1.5 x 0.8mm (PART-NR. 10757844) : 3.5 N
- CRIMP MANUFACTURING PARAMETERS AND TOOLING ACCORDING TO DELPHI-SPECIFICATION
- MAX. AXIAL MOVEMENT 0.1mm BETWEEN SLEEVE AND BODY TERMINAL

△1 ONLY FOR 0,8MM MALE TAB THICKNESS
⑤

BEMERKUNG

- MAX. STECKKRAFT GEMESSEN MIT PRUEFSTIFT (STAHL, POLIERT)
  (NICHT FUER PN 33213534 / 35 /36)
  1.5 x 0.6mm (PART-NR. 10803465) : 5.5 N
  1.5 x 0.8mm (PART-NR. 10757844) : 7.0 N
- ⑤ MAX. STECKKRAFT GEMESSEN MIT PRUEFSTIFT (STAHL, POLIERT)
  (NUR FUER PN 33213534 / 35 /36)
  1.5 x 0.8mm (PART-NR. 10757844) : 3.5 N
- CRIMPVERARBEITUNGSPARAMETER UND WERKZEUGE GEMAESS DELPHI-SPECIFICATION
- MAX. AXIALES SPIEL 0.1mm ZWISCHEN UEBERFEDER UND BASISTEIL

△1 NUR FUER 0,8MM STIFTDICKE
⑤

DIMENSIONAL RANGE (MM) NENNMASSBEREICH (MM)		
FROM TO	0 12	>12
TOLERANCE UNLESS OTHERWISE SPECIFIED ALLGEMEINTOLERANZEN		
	±0.1	±0.2
ANGULAR TOLERANCE ± 2° WINKELTOLERANZ ± 2°		

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WEITERGABE SOWIE VERVIELFAELTIGUNG DIESER UNTERLAGE, VERWERTUNG UND MITTEILUNG IHRES INHALTES IST NICHT GESTATTET, SOWEIT NICHT AUSDRUECKLICH ZUGESTANDEN. ZUWIDERHANDLUNGEN VERPFLICHTEN ZU SCHADENSERSATZ. ALLE RECHTE FUER DEN FALL DER PATENTERHALTUNG ODER GEBRAUCHSMUSTEREINTRAGUNG VORBEHALTEN.

CAD UNIGRAPHICS

DELPHI
D - 42119 WUPPERTAL

	DATE	NAME
DRAWN BY BEARBEITET	10OC03	WIRTH
CHECKED BY GEPRUEFT	14OC03	CVASA
STANDARD CHK NORM GEPRUEFT	11JA06	R.WIS.

VOLUME / WEIGHT (CM³) / (GR)

MATERIAL WERKSTOFF SEE CHART / SIEHE TABELLE

TITLE/BENENNUNG

CTS 1.5 MM
COMPACT TERMINAL SYSTEM 1.5; UNSEALED

CTS 1.5 MM
COMPAKT TERMINAL SYSTEM 1.5; UNGEDICHTET

PROJECTION	DRAWING-NO.:	PAGE - FROM	STATUS	SCALE/MASSSTAB
	15432239	01 - 01	KZUS	10:1 1:1;5:1

REPLACEMENT FOR/ERSATZ FUER
DRAWING/REF. NO;ZEICHNUNGS-/TEIL-NR
/ ID
FORMAT: A1

DELPHI
D - 42119 WUPPERTAL

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