



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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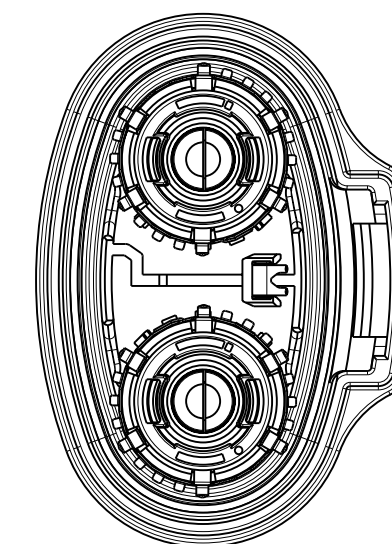
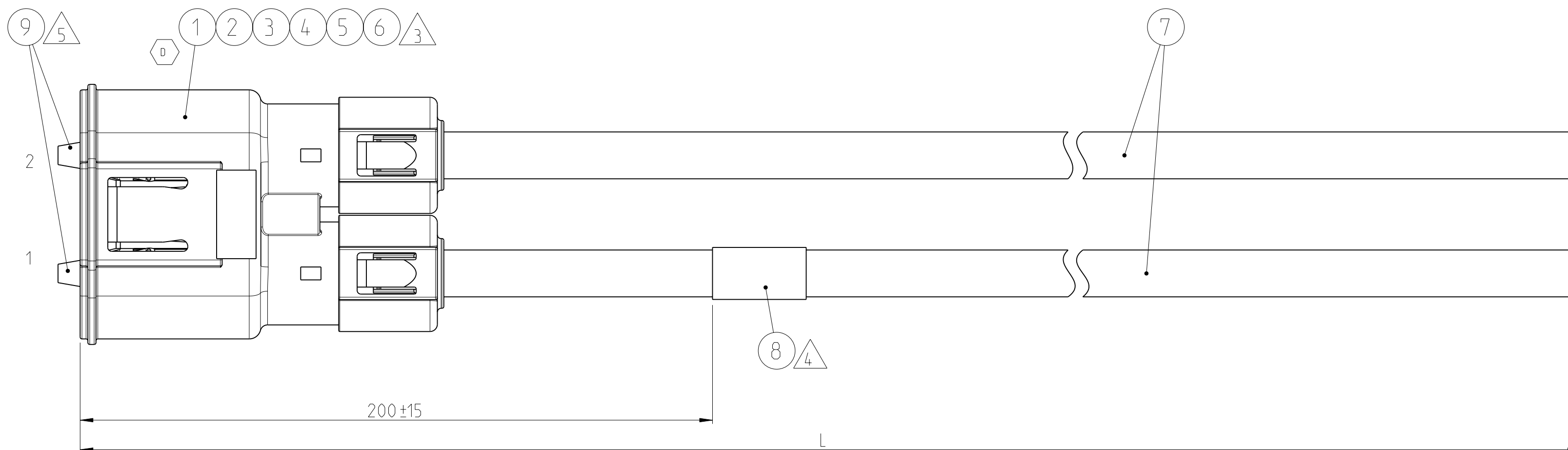
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 FREI FUER VERÖFFENTLICHUNG
 2010
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MATED WITH:
 PASSEND ZU:

THE DRAWING SHOWS THE 2-DIMENSIONAL REFERENCE COMPONENT CONDITION OF THE ASSEMBLY TO IDENTIFY AND SPECIFY THE NECESSARY DIMENSIONS ONLY. THE DELIVERED PARTS MAY DEVIATE FROM THE DRAWING REGARDING THE ORIENTATION AND POSITION OF EACH COMPONENT (e.g. SLACK CABLE), SO FAR THE FUNCTIONALITY IS NOT CONCERNED.

DIE ZEICHNUNG ZEIGT DEN 2-DIMENSIONALEN IDEALZUSTAND DES ZUSAMMENBAUTEILS BEZÜGLICH DER KOMPONENTEN ZUR IDENTIFIKATION UND SPEZIFIKATION DER NOTWENDIGEN DIMENSIONEN. HINSICHTLICH DER ORIENTIERUNG UND DER LAGE DER KOMPONENTEN (Z.B. BIEGESCHLAFES KABEL) KOENNEN DIE DELIEFERTEN TEILE VON DER ZEICHNUNG ABWEICHEN, SOFERN DIE FUNKTIONALITAET NICHT BEEINTRAECHTIGT IST.

LOC	DIST	REVISIONS					
A	-	P	LTR	DESCRIPTION	DATE	DWN	APVD
		C		ADD NEW LENGHTS	10MAR2010	MZ	HDF
		D		MAT. OF THE HSG CHANGED TO TE STANDARD MAT.	11MAY2011	MZ	MF



NOTES

- 1 PACKAGING:
 ASSEMBLIES PACKED IN TE STANDARD BOXES WITH INTERMEDIATE LAYERS OF CORRUGATED PAPER OR PAPER STUFFING (TE SPEC. 107-18032).
- 2 ELECTRICAL TEST: 100% FOR SHORT CIRCUIT (CONDUCTOR AND SCREEN).
 GENERALLY: ELECTRICAL TEST ACCORDING TE SPECIFICATION 108-18857.
 USE CURRENT REVISION ALWAYS.
 SHORT CIRCUIT TEST TO BE PERFORMED USING THE FOLLOWING PARAMETERS:
 2.4 kVDC/100 MΩ.
- 3 PRODUCT SPECIFICATION: 108-18988
 APPLICATION SPECIFICATION: 114-18706 (8 mm HV 2/3-POS. PLUG HOUSING)
 114-18670 (SHIELDING CONNECTOR)
 114-18669 (8 mm HV CONTACT)
- 4 MANUFACTURING CODE:
 TE PART NO., CURRENT REV. LEVEL AND DATE CODE (DDYY)
 TO BE PRINTED ON LABEL (ITEM 8), AS TEXT AND AS BARCODE.
 LABEL TO BE APPLIED TO THE CABLE AFTER SUCCESSFUL ELECTRICAL TEST.
- 5 TRANSPORT FIXATION ONLY TO BE REMOVED DIRECTLY BEFORE CONNECTING.

BEMERKUNGEN

- 1 VERPACKUNG:
 ASSEMBLIES IN TE-STANDARKARTON MIT ZWISCHENLAGEN (WELLPAPPE ODER PAPIERPOLSTERKISSEN) VERPACKT (TE-SPEZ. 107-18032).
- 2 ELEKTRISCHE PRUEFUNG: 100% AUF KURZSCHLUSS (LEITER UND SCHIRMUNG).
 ALLGEMEIN: ELEKTRISCHE PRUEFUNG NACH TE-SPEZIFIKATION 108-18857.
 JEWEILS AKTUELLE REVISION VERWENDEN.
 FUER DIE KURZSCHLUSSPRUEFUNG GELTEN FOLGENDE PARAMETER:
 2.4 kVDC/100 MΩ.
- 3 PRODUKTSPEZIFIKATION: 108-18988
 VERARBEITUNGSSPEZIFIKATION: 114-18706 (8 mm HV 2/3-POL. BUCHSENGEHAEUSE)
 114-18670 (SCHIRMKONTAKT)
 114-18669 (8 mm HV KONTAKT)
- 4 PRODUKTIONS-CODE:
 TE-PN, AKTUELLER REVISIONSSTAND UND CODIERTES DATUM (TTTJ)
 MUESSEN MITTELS ETIKETT (POS. 8) AUF DAS KABEL AUFGEBRACHT WERDEN.
 AUFDRUCK DER DATEN ALS TEXT UND ALS BARCODE.
 DAS AUFKLEBEN DES ETIKETTES ERFOLGTT NACH BESTANDEM ELEKTRISCHEM TEST.
- 5 TRANSPORTFIXIERUNG ERST UNMITTELBAR VOR DEM FUEGEN DER STECKVERBINDER ENTFERNEN.

**LENGTH SCHEDULE:
 Laengentabelle:**

TYCO ELECTRONICS PART NO.	REV.	LENGTH L [mm]	TOL. [mm]
2112744-1	B	3000	+40
2112744-2	B	6000	+70
2112744-3	B	400	+25
2112744-4	B	1500	+30
2112744-5	B	3700	+40
2112744-6	B	4500	+50
2112744-7	B	6500	+70
2112744-8	B	10000	+125
2112744-9	B	2000	+35

2	2112246-1	TRANSPORT FIXATION 8MM HV TERMINAL	9
1	291172-4	LABEL, WHITE 95.25 x 50.8 x 25.4 mm	8
-	1823552-1	1 POS. POWER CABLE, 50sqmm, HYBRID, OR	7
2	1719829-2	PROTECTION COVER, 8 mm HV	6
2	1719826-2	SINGLE WIRE SEAL, 8 mm HV	5
2	1719831-2	8 mm HV, SHIELD, EMC CRIMP SLEEVE	4
2	1719830-1	8 mm HV, SHIELD, EMC BARREL	3
2	1719832-3	8 mm HV TERMINAL	2
1	1-1719821-1	2 POS. 8 mm HV PLUG HSG, ASSY, CODE A	1

TE drawing
 1719822

THIS DRAWING IS A CONTROLLED DOCUMENT. <small>DIESSES ZEICHNUNGSDOKUMENT WIRD DURCH AMP INCORPORATED KONTROLLIERT. ANDEREREN, DIE DEM TECHNISCHEM FORTSCHRITT DIENEN, SIND VORBEHALTEN. DEN JEWEILS LETZTUELTIGEN AENDERUNGSSTAND ERFAHREN SIE AUF ANFRAGE.</small>		DWN	28 JAN 2010	TE Connectivity	
DIMENSIONS: MASSE IN HEITEN: (MM)		CHK <td>28 JAN 2010 <td colspan="2">NAME</td> </td>	28 JAN 2010 <td colspan="2">NAME</td>	NAME	
TOLERANCES UNLESS OTHERWISE SPECIFIED: ALLGEMEINTOLERANZEN		APVD <td>29 JAN 2010 <td colspan="2">2 POS. 8MM HV, CABLE ASSY</td> </td>	29 JAN 2010 <td colspan="2">2 POS. 8MM HV, CABLE ASSY</td>	2 POS. 8MM HV, CABLE ASSY	
0 PLC ±		PRODUCT SPEC		SIZE	
1 PLC ±		PRODUCT SPEC		CAGE CODE	
2 PLC ±		APPLICATION SPEC		DRAWING NO	
3 PLC ±		VERARBEITUNGSSPEZ.		ZEICHNUNGS-NR.	
4 PLC ±				RESTRICTED TO NUR FUER	
ANGLES/WINKEL ±		WEIGHT		SCALE	
FINISH/OBERFLAECHE/FARBE		GEWICHT		MASSSTAB	
				SHEET	
				BLATT	
				OF	
				VON	
				REV	
				D	