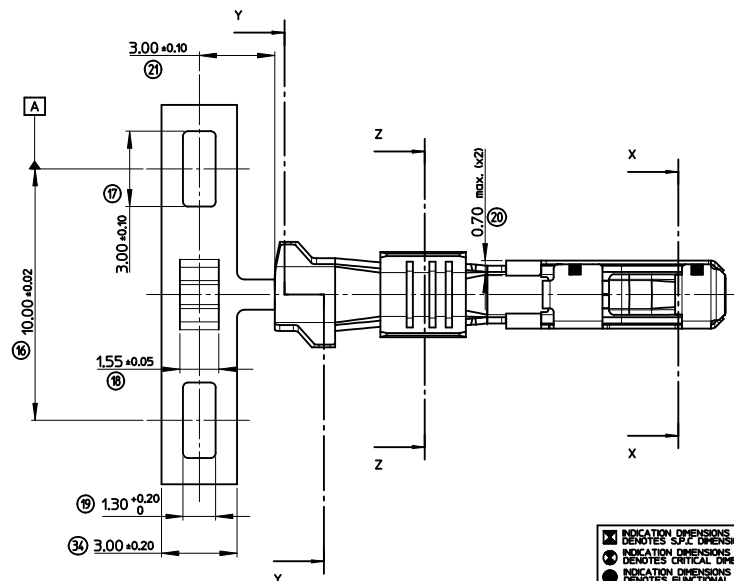
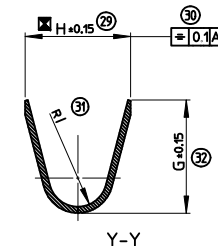
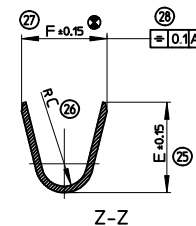
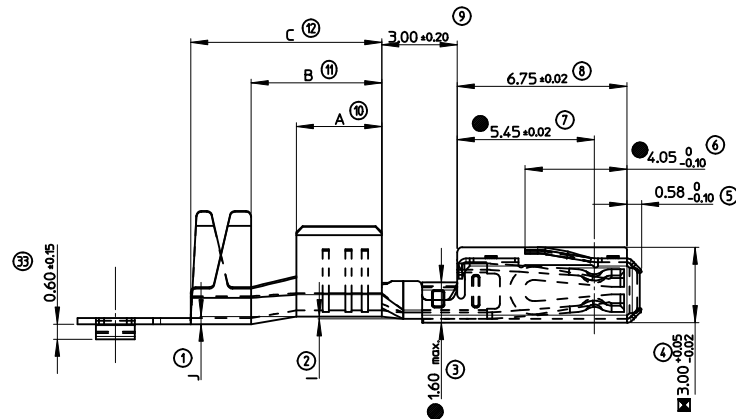
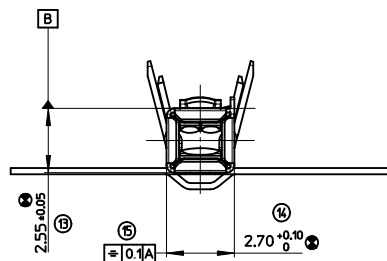


CE PLAN ETANT UN EXTRAIT DU PLAN DE DEFINITION, POUR TOUT LITIGE ON FERA REFERENCE AU PLAN DE DEFINITION.

THIS DRAWING IS AN EXTRACT OF THE PART DRAWING, FOR ANY LITIGATION THE PART DETAIL DRAWING WILL BE THE ONLY REFERENCE.

NOTICE DE CONTROLE:
AU PIED A COULISSE OU AU PROJECTEUR DE PROFIL, VERIFIER LES COTES INDIQUEES SUR LE DESSIN DU CLIP.

CONTROL SPECIFICATION:
WITH A SLIDING CALIPER OR A PROFILE PROJECTOR, MEASURE THE NOTED DIMENSIONS ON THE DRAWING.

INDICATION DIMENSIONS S.P.C. DENOTES S.P.C. DIMENSIONS	2
INDICATION DIMENSIONS CRITIQUES DENOTES CRITICAL DIMENSIONS	4
INDICATION DIMENSIONS FONCTIONNELLES DENOTES FUNCTIONAL DIMENSIONS	4
QUANTITE PAR FEUILLE NOMINELLE QUANTITY PER NOMINAL SHEET	4

Assembled terminal Part number MOLEX	Crimping Range Gammes de sertissage	Material Terminal's Body Matière Corps du contact	Material / Matière Terminal's Sleeve Cage de protection	Part weight Poids Pièce (grams)	Crimp area dimension table / Tableau des dimension zone de sertissage									
					Length Longueur					conductor crimp sertissage conducteur				
					A	B	C	RC	E	F	I	Ri	G	H
98195-1211	0.35 to 0.50 mm ²	CuCrSiTi Tin pre-plated, Tin Thickness : 1-3 Hn, HOT TIN DP	Stainless Steel X12 CrNi 17.7	Body/Corps: 0.17 Sleeve/Cage : 0.09	3.40	5.10	7.60	R0.50	1.90	2.10	0.40	R100	2.90	2.90
98195-1212	0.5 to 1 mm ²	CuCrSiTi Tin pre-plated, Tin Thickness : 1-3 Hn, HOT TIN DP		Body/Corps: 0.18 Sleeve/Cage : 0.09	3.40	5.10	7.60	R0.60	2.50	2.90	0.40	R100	3.80	3.90
98195-1213	>1 to 2.5 mm ²	CuCrSiTi Tin pre-plated, Tin Thickness : 1-3 Hn, HOT TIN DP		Body/Corps: 0.21 Sleeve/Cage : 0.09	3.40	5.20	7.60	R0.90	3.60	3.40	0.40	R115	4.50	4.20

EC NO: G2004-0072 DRWN/LS/STCKE/ 2003/09/08 CHKD:PDECHELZ003/09/08 APPR:CB0UCHANZ003/09/16	REVISION REV 1	GENERAL TOLERANCES (UNLESS SPECIFIED)	SCALE 10:1	DESIGN UNITS METRIC		FIRST ANGLE PROJECTION	REVISE ON CAD ONLY			

2	B
1	B
SHT	REV

A1

1		SERTISSAGE CRIMPING																									
FL / WIRE		CONTACT / TERMINAL REFERENCES PART #		PARAMETRES DE SERTISSAGE CRIMPING PARAMETERS																							
				SERTISSAGE CUIVRE WIRE BARREL												FRETTAGE ISOLANT INSULATION BARREL											
		MOLEX		Poinçon Conducteur Conductor Punch						Ecluse Conducteur Conductor Anvil						Poinçon Isolant Insulation Punch						Ecluse Isolant Insulation Anvil					
TYPE	SECTION REELLE REAL SECTION	HAUTEUR DE BRAS STRANDS NUMBER	DIA. BRIN MAX MAX STRANDS DIA.	DIAMETRE ISOLANT INSULATION DIAMETER	VERSION ETAMPEE TIN PLATED VERSION	VERSION DOREE GOLD PLATED VERSION	HAUTEUR HEIGHT D (mm)	LARGEUR WIDTH COIL (mm)	TENSION POUR INFORMATION FOR INFORMATION	RL (mm)	M (mm)	N (mm)	O (mm)	P (mm)	RQ (mm)	R (mm)	HAUTEUR HEIGHT D (mm)	LARGEUR WIDTH E (mm)	RS (mm)	U (mm)	V (mm)	W (mm)	RX (mm)	Y (mm)	Z (mm)		
0.22 03	0.22 mm ²	7	0.20	1.20	9895-1211	T&D	0.85 ±0.03	14	> 50 N	0.36	1.35	5.50	9.0	0.13	100	1.35	1.40 ±0.05	2.15	108	6.20	9.8	0.39	1.40	2.25	0.20		
0.35 R3	0.34 mm ²	7	0.25	1.30			0.90 ±0.03	14	> 60 N	0.36	1.35	5.50	9.00	0.13	100	1.35	1.70 ±0.05	2.20	108	6.20	9.8	0.39	1.40	2.25	0.20		
0.50 03	0.495 mm ²	7	0.30	1.40			0.95 ±0.03	14	> 80 N	0.36	1.35	5.50	9.00	0.13	100	1.35	1.85 ±0.05	2.20	108	6.20	9.8	0.39	1.40	2.25	0.20		
0.50 R3	0.495 mm ²	7	0.30	1.40	9895-1212	T&D	1.05 ±0.03	185	> 80 N	0.48	1.80	6.00	9.00	0.23	110	1.80	1.90 ±0.05	2.45	108	6.20	9.8	0.39	1.40	2.25	0.20		
0.60 R3	0.59 mm ²	12	0.25	1.60			1.10 ±0.03	185	> 100 N	0.48	1.80	6.00	9.00	0.23	110	1.80	2.10 ±0.05	2.45	120	6.50	9.8	0.41	1.60	2.50	0.20		
0.75 03	0.79 mm ²	19	0.25	1.70			1.15 ±0.03	185	> 100 N	0.48	1.80	6.00	9.00	0.23	110	1.80	2.05 ±0.05	2.45	120	6.50	9.8	0.41	1.60	2.50	0.20		
1.00 03	0.93 mm ²	19	0.25	1.80	9895-1213	T&D	1.25 ±0.03	185	> 120 N	0.48	1.80	6.00	9.00	0.23	110	1.80	2.10 ±0.05	2.45	120	6.50	9.8	0.41	1.60	2.50	0.20		
1.40 R3	1.33 mm ²	27	0.25	2.30			1.35 ±0.03	25	> 180 N	0.649	2.45	6.00	9.20	0.31	150	2.45	2.60 ±0.05	2.65	1248	6.60	10.3	0.49	1.60	2.60	0.30		
1.50 03	1.53 mm ²	19	0.32	2.20			1.40 ±0.03	25	> 180 N	0.649	2.45	6.00	9.20	0.31	150	2.45	2.60 ±0.05	2.65	1248	6.60	10.3	0.49	1.60	2.60	0.30		
2.00 R3	1.82 mm ²	37	0.25	2.60			1.50 ±0.03	25	> 220 N	0.649	2.45	6.00	9.20	0.31	150	2.45	2.70 ±0.05	2.65	1248	6.60	10.3	0.49	1.60	2.60	0.30		
2.00 03	1.88 mm ²	60	0.30	2.45			1.50 ±0.03	25	> 220 N	0.649	2.45	6.00	9.20	0.31	150	2.45	2.70 ±0.05	2.65	1248	6.60	10.3	0.49	1.60	2.60	0.30		
2.50 03	2.45 mm ²	50	0.25	2.80			1.55 ±0.03	25	> 220 N	0.649	2.45	6.00	9.20	0.31	150	2.45	2.75 ±0.05	2.65	1248	6.60	10.3	0.49	1.60	2.60	0.30		

2

CONDITIONNEMENT
PACKAGING

QUANTITE PAR BORNE: 5000 pièces
3 CARTONS MAX PAR PALETTE 620x640
MANIPULATION ET STOCKAGE A L'HORIZONTALE
NE PAS SUPERPOSER PLUS DE 3 CARTONS
SPECIFICATION DE CONDITIONNEMENT : PP-98195-001

QUANTITY PER REEL: 5000 parts
3 CARDBOARD BOXES MAX PER PALETTE 620x640
HORIZONTAL MANIPULATION AND STOCKAGE
DO NOT PILE UP MORE THAN 3 CARDBOARD BOXES
PACKAGING SPECIFICATION : PP-98195-001

3

CLIP
FEMALE TERMINAL

Ch: Hauteur de sertissage.
Ch Wire barrel Height.

D: Hauteur frettage isolant.
D: Height of insulation barrel.

E: Largeur frettage isolant.
E: Insulation crimping width.

C: Largeur de sertissage.
C: Crimping width.

CARACTERISTIQUES A VERIFIER CHARACTERISTICS TO BE CHECKED	VALEUR A MESURER VALUES TO BE MEASURED	REPERE REFERENCE	
DEFORMATION APRES SERTISSAGE DEFORMATION AFTER CRIMPING	Plexion vers le haut / Plexion to the top Plexion vers le bas / Plexion to the bottom	2° MAXI 2° MAXI	G H
TORSION	4° MAXI	K	
Deformation suivant axe de la pièce/Deformation following terminal axis	4° MAXI	I - J	
LONGUEUR DE DENUDAGE/STRIPPING LENGTH	5 +0/-0.4	A	
DEPASSEMENT DU FIL / WIRE EXCEED	0.6 +0/-0.4	B	
TEMOIN DE DECOUPE / CUT-OFF	0.3 MAXI	F	
CHANFREINS/CHAMFERS	IDENTIFIABLES VISUELLEMENT/VISUAL INSPECTION		

4

PRECONISATION APPLICATEUR / TOOLING SPECIFICATION

TOLERANCES APPLICATEUR / TOOLING TOLERANCES : DIMENSION / DIMENSION - ± 0.05 RAYONS / RADIUS - ± 0.05 ANGLE / ANGLE - ± 0°15' SYMETRIE / SYMETRY - 0.03

- DETAILS - ECH: 10/1 -

NOTE (1): LES AILETTES DE SERTISSAGE CONDUCTEUR SONT CENTREES SUR ENCLUSE ET PONCON
THE CONDUCTOR'S BARRELS ARE CENTERED WITHIN THE ANVIL AND THE PUNCH

EC NO: G2004-0072 DRWN: LST/KEI 2003/09/08 CHKD: PDE/HELZ003/09/08 APPR: CB0UCHANZ003/09/16	GENERAL TOLERANCES (UNLESS SPECIFIED)	SCALE 1:1	DESIGN UNITS METRIC	FIRST ANGLE PROJECTION	REVISE ON CAD ONLY				
		DIMENSION STYLE MM ONLY	TITLE						
		DRAWN BY PDE	DATE 2001/03/10						
		CHECKED BY LST	DATE 2001/08/20						
B	DESCRIPTION	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		APPROVED BY WMO		DATE 2001/09/17	MATERIAL NO.	DOCUMENT NO.	SHEET NO. 2 OF 2
		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						SEE SHEET 1SD-98195-002	

Mouser Electronics

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