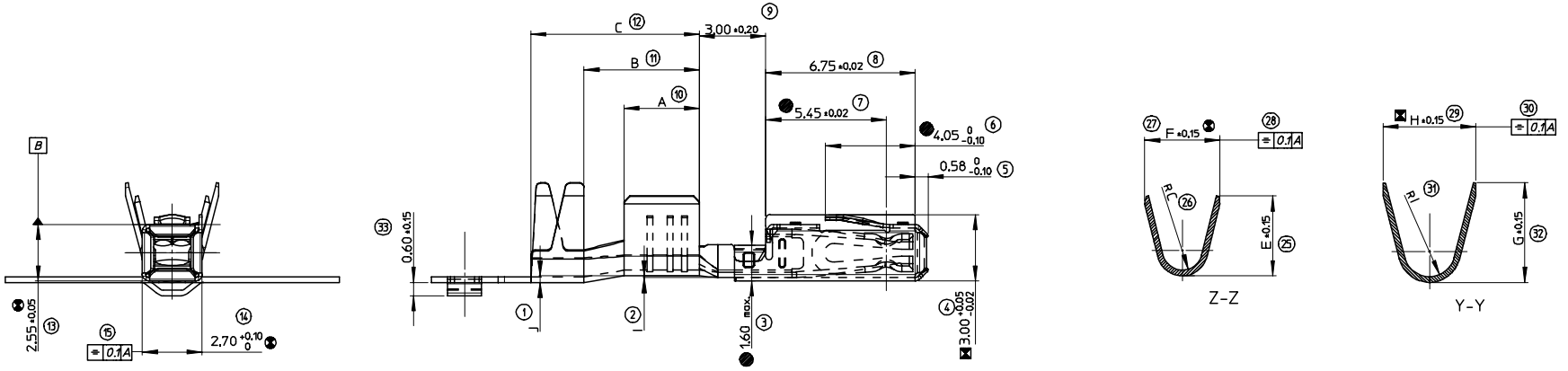
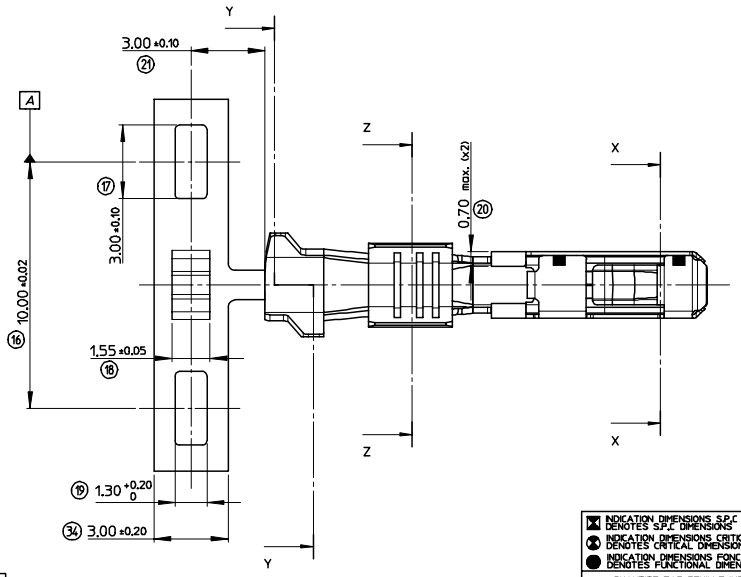
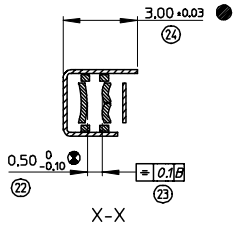






CE PLAN ETANT UN EXTRAIT DU PLAN DE DEFINITION. POUR TOUT LITIGE ON FERA REFERENCE AU PLAN DE DEFINITION.

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
INDICATION DIMENSIONS CRITIQUES
DENOTES CRITICAL DIMENSIONS
INDICATION DIMENSIONS FONCTIONNELLES
DENOTES FUNCTIONAL DIMENSIONS
QUANTITE PAR FEUILLE INDIVIDUELLE
QUANTITY PER INDIVIDUAL SHEET
2 4 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 dimensions table / Tableau des dimensions zone de sertissage										
					Length Longueurs			conductor crimp sertissage conducteur				Insulation Crimp Sertissage isolant			
					A	B	C	RC	E	F	I	RI	G	H	J
98195-1211	0,35 to 0,50 mm²	CuCrSiTi Tin pre-plated, Tin Thickness : 1-3 Mm. HOT TIN DIP	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	R1,00	2,90	2,90	0,20
98195-1212	0,5 to 1 mm²	CuCrSiTi Tin pre-plated, Tin Thickness : 1-3 Mm. HOT TIN DIP		Body/Corps: 0.18 Sleeve/Cage : 0,09	3,40	5,10	7,60	R0,60	2,50	2,90	0,40	R1,00	3,80	3,90	0,20
98195-1213	>1 to 2,5 mm²	CuCrSiTi Tin pre-plated, Tin Thickness : 1-3 Mm. HOT TIN DIP		Body/Corps: 0.21 Sleeve/Cage : 0,09	3,40	5,20	7,60	R0,90	3,60	3,40	0,40	R1,15	4,50	4,20	0,20

REV	DESCRIPTION	DATE	EC NO:
B	DRWN: LSTICKEL CHKD: PDECHELE APPR: CBOUCHAN	2003/09/08 2003/09/08 2003/09/16	G2004-0072

QUALITY SYMBOLS
REV B

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± ---
2 PLACES	± 0,05	± ---
1 PLACE	± 0,10	± ---
ANGULAR ±1/2°		

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

SCALE	DESIGN UNITS		
10:1	METRIC	FIRST ANGLE PROJECTION	REVISE ON CAD ONLY
DIMENSION STYLE		TITLE	
MM ONLY		MOX 1.5MM TERMINAL RECEPTACLE TERMINAL CONTROL SPECIFICATION	
DRAWN BY	DATE		
PDE	2001/03/10		
CHECKED BY	DATE		
LST	2001/08/20	molex MOLEX INCORPORATED	
APPROVED BY	DATE	MATERIAL NO.	DOCUMENT NO. / SHEET NO.
WMO	2001/09/17	SEE CHART	SD-98195-002 / 1 OF 2

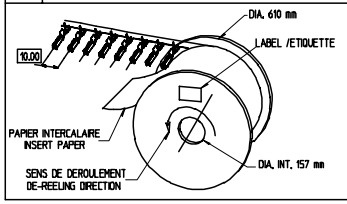
A1

2	B
1	B
SHT	REV

1 SERTISSAGE CRIMPING

FIL / WIRE					CONTACT / TERMINAL REFERENCES PART # MOLEX		PARAMETRES DE SERTISSAGE CRIMPING PARAMETERS																	
							SERTISSAGE CUIVRE WIRE BARREL									FRETTAGE ISOLANT INSULATION BARREL								
										Poinçon Conducteur Conductor Punch				Eclume Conducteur Conductor Anvil						Poinçon Isolant Insulation Punch			Eclume Isolant Insulation Anvil			
TYPE	SECTION REELLE REAL SECTION	NOMBRE DE BRINS STRANDS NUMBER	DIA. BRIN MAX. MAX STRANDS DIA.	DIAMETRE ISOLANT INSULATION DIAMETER	VERSION ETAMEE TIN PLATED VERSION	VERSION DOREE GOLD PLATED VERSION	HAUTEUR HEIGHT C h (mm)	LARGEUR WIDTH C w (mm)	TRACTION MIN POUR RUPTURE MIN TENSILE FOR INFORMATION	R L (mm)	M (mm)	N (mm)	O (mm)	P (mm)	R Q (mm)	R (mm)	HAUTEUR HEIGHT D h (mm)	LARGEUR WIDTH E l (mm)	R S (mm)	U (mm)	V (mm)	W (mm)	R X (mm)	Y (mm)	Z (mm)
0.22 103	0.22 mm²	7	0.20 mm	1.20 +0.05 -0.05	98195-1211	T.B.D	0.85 ±0.03	1.4	> 50 N	0.36	1.35	5.50	9.0	0.13	1.00	1.35	1.40 ±0.05	2.15	1.08	6.20	9.8	0.39	1.40	2.25	0.20
0.35 1R3	0.34 mm²	7	0.25 mm	1.30 +0.10 -0.05			0.90 ±0.03	1.4	> 60 N	0.36	1.35	5.50	9.00	0.13	1.00	1.35	1.70 ±0.05	2.20	1.08	6.20	9.8	0.39	1.40	2.25	0.20
0.50 103	0.495 mm²	7	0.30 mm	1.40 +0.10 0.00			0.95 ±0.03	1.4	> 80 N	0.36	1.35	5.50	9.00	0.13	1.00	1.35	1.85 ±0.05	2.20	1.08	6.20	9.8	0.39	1.40	2.25	0.20
0.50 103	0.495 mm²	7	0.30 mm	1.40 +0.10 0.00	98195-1212	T.B.D	1.05 ±0.03	1.85	> 80 N	0.48	1.80	6.00	9.00	0.23	1.10	1.80	1.90 ±0.05	2.45	1.08	6.20	9.8	0.39	1.40	2.25	0.20
0.60 1R3	0.59 mm²	12	0.25 mm	1.80 +0.10 -0.05			1.10 ±0.03	1.85	> 100 N	0.48	1.80	6.00	9.00	0.23	1.10	1.80	2.10 ±0.05	2.45	1.20	6.50	9.8	0.41	1.60	2.50	0.20
0.75 103	0.79 mm²	19	0.23 mm	1.70 +0.10 -0.10			1.15 ±0.03	1.85	> 100 N	0.48	1.80	6.00	9.00	0.23	1.10	1.80	2.05 ±0.05	2.45	1.20	6.50	9.8	0.41	1.60	2.50	0.20
1.00 103	0.933 mm²	19	0.25 mm	1.80 +0.10 -0.05			1.25 ±0.03	1.85	> 120 N	0.48	1.80	6.00	9.00	0.23	1.10	1.80	2.10 ±0.05	2.45	1.20	6.50	9.8	0.41	1.60	2.50	0.20
1.40 1R3	1.33 mm²	27	0.25 mm	2.30 +0.10 -0.05	98195-1213	T.B.D	1.35 ±0.03	2.5	> 180 N	0.649	2.45	6.00	9.20	0.31	1.50	2.45	2.60 ±0.05	2.65	1.248	6.60	10.3	0.49	1.60	2.60	0.30
1.50 103	1.53 mm²	19	0.32 mm	2.20 +0.05 -0.10			1.40 ±0.03	2.5	> 180 N	0.649	2.45	6.00	9.20	0.31	1.50	2.45	2.60 ±0.05	2.65	1.248	6.60	10.3	0.49	1.60	2.60	0.30
2.00 1R3	1.82 mm²	37	0.25 mm	2.60 +0.10 -0.05			1.50 ±0.03	2.5	> 220 N	0.649	2.45	6.00	9.20	0.31	1.50	2.45	2.70 ±0.05	2.65	1.248	6.60	10.3	0.49	1.60	2.60	0.30
2.00 103	1.88 mm²	60	0.20 mm	2.45 +0.10 -0.10			1.50 ±0.03	2.5	> 220 N	0.649	2.45	6.00	9.20	0.31	1.50	2.45	2.70 ±0.05	2.65	1.248	6.60	10.3	0.49	1.60	2.60	0.30
2.50 103	2.45 mm²	50	0.25 mm	2.80 +0.10 -0.10			1.55 ±0.03	2.5	> 220 N	0.649	2.45	6.00	9.20	0.31	1.50	2.45	2.75 ±0.05	2.65	1.248	6.60	10.3	0.49	1.60	2.60	0.30

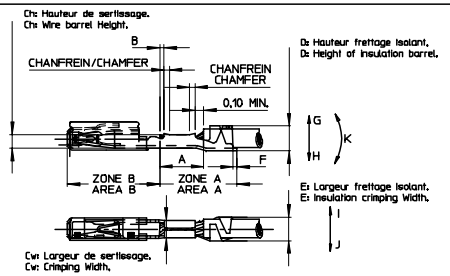
2 CONDITIONNEMENT PACKAGING



QUANTITE PAR BOBINE: 5000 pieces
3 CARTONS MAXI 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 MAXI 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

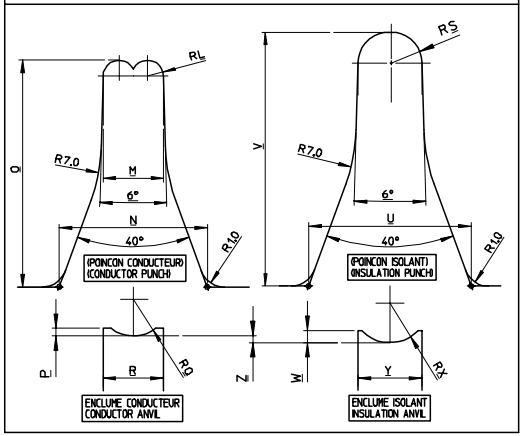


CARACTERISTIQUES A VERIFIER CHARACTERISTICS TO BE CHECKED		VALEUR A MESURER VALUES TO BE MEASURED	REPERE REFERENCE
DEFORMATION APRES SERTISSAGE DEFORMATION AFTER CRIMPING ZONE A- ZONE B	Flexion vers le haut / Flexion to the top	2° MAXI	G
	Flexion vers le bas / Flexion to the bottom	2° MAXI	H
	TORSION	4° MAXI	K
Deformation suivant axe de la piece/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	

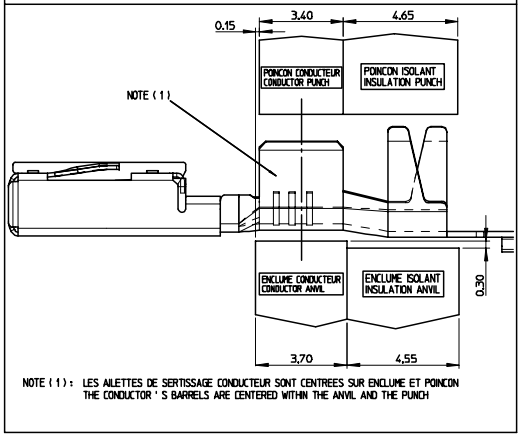
4 PRECONISATION APPLICATEUR / TOOLING SPECIFICATION

TOLERANCES APPLICATEUR / TOOLING TOLERANCES : DIMENSION / DIMENSION - ±0,05 RAYONS / RADIUS - ±0,05 ANGLE / ANGLE - ±0°15' SYMETRIE / SYMETRY - 0,03

- DETAILS - ECH: 10/1 -



- DETAILS - ECH: 10/1 -



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

EC NO: G2004-0072
DRWN: LSTICKEI 2003/09/08
CHKD: PDECHELE 2003/09/08
APPR: CBOUCHAN 2003/09/16
REV B
DESCRIPTION
QUALITY SYMBOLS

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± ---
2 PLACES	± 0,05	± ---
1 PLACE	± 0,10	± ---
ANGULAR ±1/2°		

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

SCALE 1:1 | DESIGN UNITS METRIC | FIRST ANGLE PROJECTION | REVISE ON CAD ONLY

DIMENSION STYLE: MM ONLY

DRAWN BY: PDE DATE: 2001/03/10

CHECKED BY: LST DATE: 2001/08/20

APPROVED BY: WMO DATE: 2001/09/17

TITLE: MOX 1.5MM TERMINAL RECEPTACLE TERMINAL CONTROL SPECIFICATION

molex MOLEX INCORPORATED

MATERIAL NO.: SEE SHEET 1 | DOCUMENT NO.: SD-98195-002 | SHEET NO.: 2 OF 2

A1

tb_frame_A1_P_AM rev. B1 2000/08/01

Mouser Electronics

Authorized Distributor

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Molex:
98195-1213