

CE PLAN ÉTANT UN EXTRAIT DU PLAN DE DÉFINITION, POUR TOUT LITIGE ON FERA RÉFÉRENCE AU PLAN DE DÉFINITION.

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

NOTICE DE CONTRÔLE:
AU PIED À COULISSE OU AU PROJECTEUR DE PROFIL, VÉRIFIER LES COTES INDICÉES SUR LE DESSIN DU CLP.

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 Gamme 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	R1	G	H	J
98195-1211	0.35 to 0.50 mm ²	CuCrSITI Tin pre-plated, Tin Thickness : 1-3 μm, 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	0.20
98195-1212	0.5 to 1 mm ²	CuCrSITI Tin pre-plated, Tin Thickness : 1-3 μm, HOT TIN DP	Stainless Steel X12 CrNi 17.7	Body/Corps: 0.19 Sleeve/Cage : 0.09	3.40	5.10	7.60	R0.60	2.50	2.90	0.40	R100	3.80	3.90	0.20
98195-1213	>1 to 2.5 mm ²	CuCrSITI Tin pre-plated, Tin Thickness : 1-3 μm, HOT TIN DP	Stainless Steel X12 CrNi 17.7	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

EC NO: G2004-0072
 DRWNLSTICKEI 2003/09/08
 CHKDP:DCHELE2003/09/08
 APPR:CBUGHAN2003/09/16

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± 0.10	± 0.004
3 PLACES	± 0.15	± 0.006
2 PLACES	± 0.20	± 0.008
1 PLACE	± 0.30	± 0.012
ANGULAR ±1/2°		

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

SCALE 10:1 DESIGN UNITS METRIC DIMENSION STYLE MM ONLY

FIRST ANGLE PROJECTION REVISE ON CAD ONLY

TITLE MOX 1.5MM TERMINAL RECEPTACLE TERMINAL CONTROL SPECIFICATION

MATERIAL NO. SEE CHART SD-98195-002 DOCUMENT NO. 1 OF 2 SHEET NO. A1

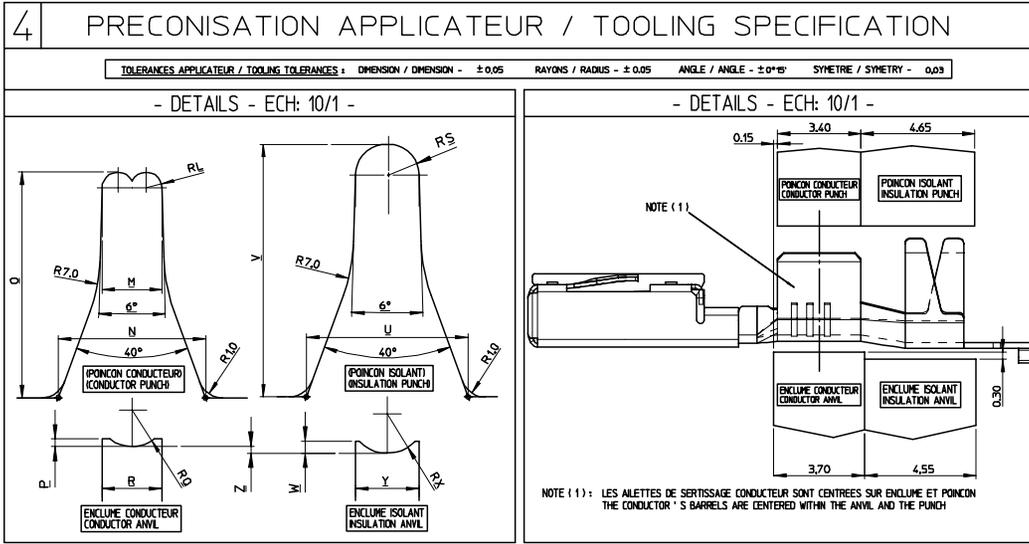
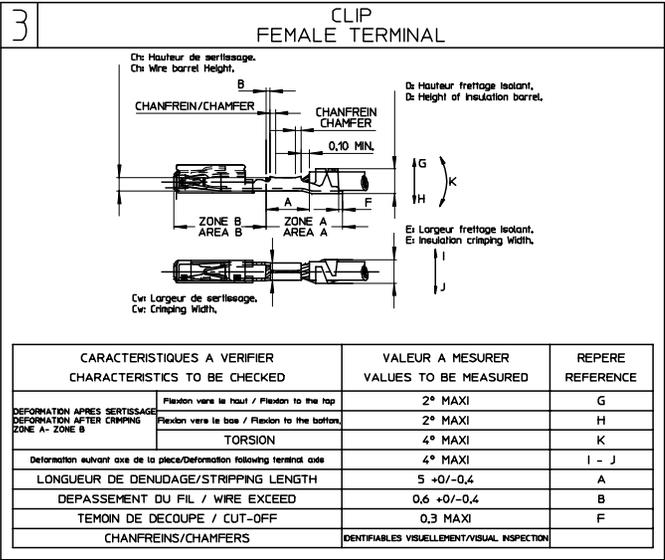
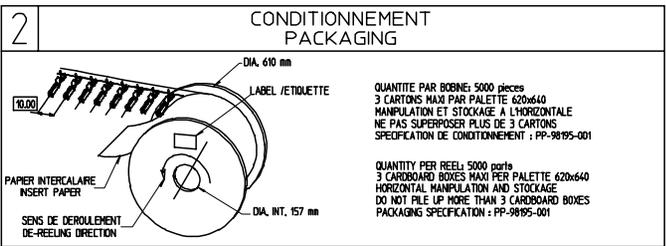
APPROVED BY WMO DATE 2001/09/17

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

SERTISSAGE CRIMPING

PARAMETRES DE SERTISSAGE
CRIMPING PARAMETERS

FL / WIRE		CONTACT / TERMINAL REFERENCES PART # MOLEX		SERTISSAGE CUIVRE WIRE BARREL				FRETAGE ISOLANT INSULATION BARREL																			
TYPE	SECTION REELLE REAL SECTION	SECTION NOMINALE NOMINAL STRANDS NUMBER	DIAM. BRIN MAX. MAX STRANDS DIA.	DIAMETRE ISOLANT ISOLATION DIAMETER	VERSION ET/OU TIN PLATED VERSION	VERSION DOREE GOLD PLATED VERSION	HAUTEUR HAUTER D (mm)	LARGEUR MOLEX Cx (mm)	PROFONDEUR DE LA FRAISURE POUR L'ISOLATION FOR NOTCH DEPTH (mm)	Poinçon Conducteur Conductor Punch				Ecluse Conducteur Conductor Anvil				Poinçon Isolant Insulation Punch				Ecluse Isolant Insulation Anvil					
										RL (mm)	H (mm)	N (mm)	O (mm)	P (mm)	RJ (mm)	R (mm)					RS (mm)	U (mm)	V (mm)	W (mm)	RX (mm)	Y (mm)	Z (mm)
022 I03	0,22 mm ²	7	0,20	1,20	98195-121H	T&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		
035 I03	0,34 mm ²	7	0,25	1,30			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		
050 I03	0,495 mm ²	7	0,30	1,40			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		
050 I03	0,495 mm ²	7	0,30	1,40			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		
060 I03	0,59 mm ²	12	0,25	1,80			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		
075 I03	0,79 mm ²	19	0,25	1,70			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		
100 I03	0,933 mm ²	19	0,25	1,80			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		
140 I03	1,33 mm ²	27	0,25	2,30			1,40 ±0,03	2,5	> 180 N	0,649	2,45	6,00	9,20	0,31	1,50	2,45	2,40 ±0,05	2,65	1,248	6,60	10,3	0,49	1,60	2,60	0,30		
150 I03	1,53 mm ²	19	0,32	2,20			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		
200 I03	1,82 mm ²	37	0,20	2,60			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		
200 I03	1,88 mm ²	60	0,20	2,45			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		
250 I03	2,45 mm ²	50	0,25	2,80			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		



EC NO: G2004-0072 DRWNLSTICKE1 2003/09/08 CHKDP: PDCHELE2003/09/08 APPR: BOUCHAN2003/09/16	GENERAL TOLERANCES (UNLESS SPECIFIED)	SCALE 1:1	DESIGN UNITS METRIC	FIRST ANGLE PROJECTION	REVISE ON CAD ONLY
	4 PLACES ± --- ± ---	DIMENSION STYLE MM ONLY	DRAWN BY DATE	TITLE MOX 1,5MM TERMINAL RECEPTACLE TERMINAL CONTROL SPECIFICATION	
	3 PLACES ± --- ± ---	1 PLACE ± 0,05 ± 0,10	DATE 2001/03/10	MOX INCORPORATED	
	2 PLACES ± 0,05 ± ---	ANGULAR ± 1/2°	DATE 2001/08/20	MATERIAL NO. DOCUMENT NO. SHEET NO. SEE SHEET 1 SD-98195-002 2 OF 2	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			APPROVED BY DATE 2001/09/17	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	

Mouser Electronics

Authorized Distributor

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

[Molex:](#)

[98195-1212](#)