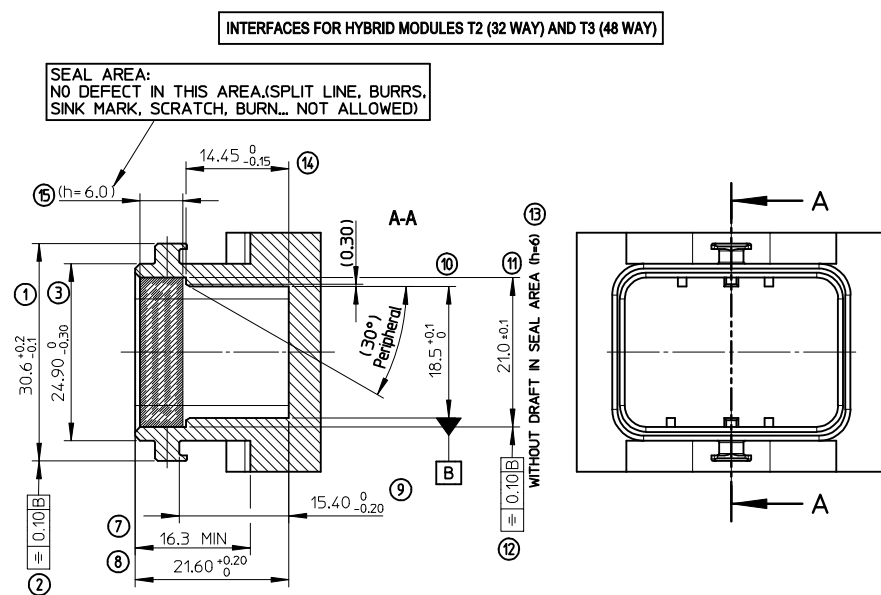
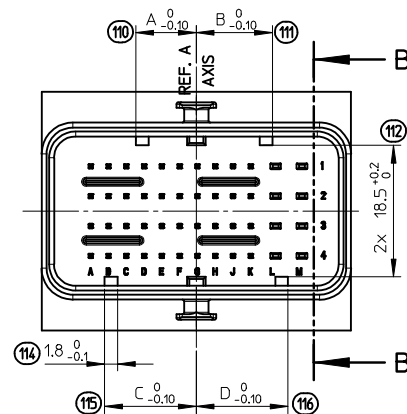
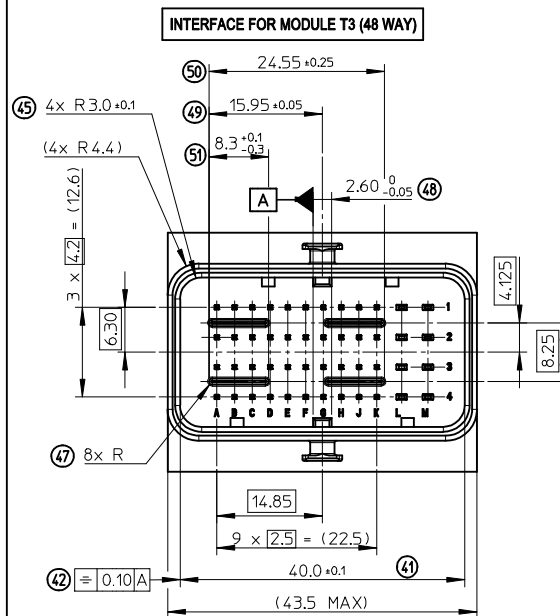




HEADER'S CODINGS FOR MODULE T2 (32W)					
COLOR	CODING	DIM. A	DIM. B	DIM. C	DIM. D
BLACK	1	9.1	4.3	5.9	4.3
GREY	2	7.5	5.9	9.1	5.9
BROWN	3	5.9	7.5	9.1	9.1
GREEN	4	7.5	9.1	4.3	4.3
BLUE	5	4.3	7.5	5.9	5.9
YELLOW	6	9.1	7.5	4.3	7.5

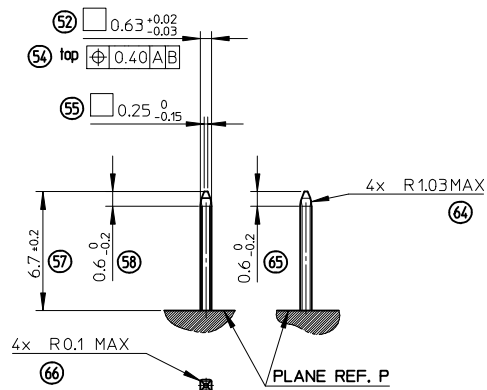
HEADER'S CODINGS FOR MODULE T3 (48W)					
COLOR	CODING	DIM. A	DIM. B	DIM. C	DIM. D
BLACK	1	12.9	6.3	8.5	6.3
GREY	2	10.7	8.5	12.9	8.5
BROWN	3	8.5	10.7	12.9	12.9
GREEN	4	10.7	12.9	6.3	6.3
BLUE	5	6.3	10.7	8.5	8.5
YELLOW	6	12.9	10.7	6.3	10.7

1- INTERFACE DEFINITION BASED ON NFR13-462 STANDARD.
2- HEADER: ELASTICITY MODULUS: 8000Mpa min.
(INITIAL CONDITION BEFORE AGEING)

tb_frame_A2_P_AM_F
Rev. F 2009/06/18

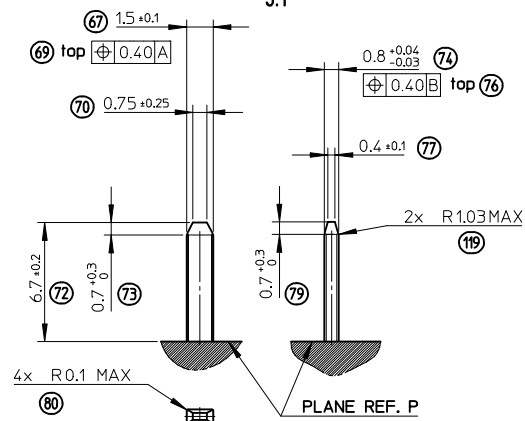
PINS 0.635 DEFINITION

5:1



TABS 1.5 DEFINITION

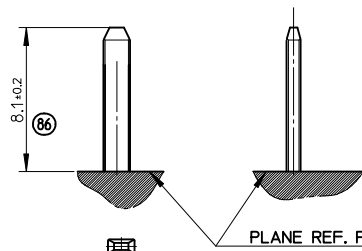
5:1



GROUND TABS 1.5 DEFINITION

5:1

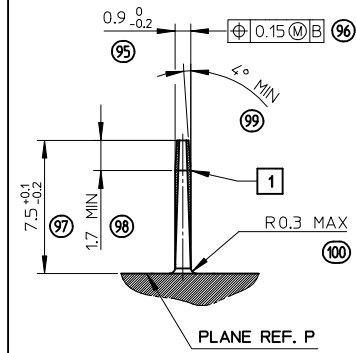
FOR OTHER DIMENSIONS
SEE TABS 1.5 DEFINITION



PROTECTION WALL DEFINITION

5:1

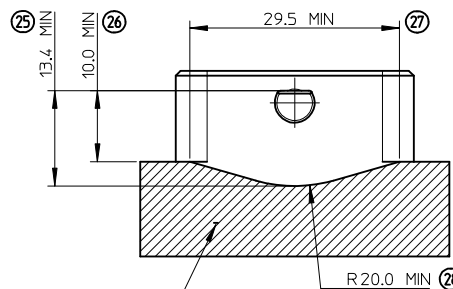
1: SHAPES ALLOWED



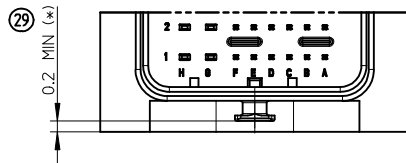
LOCKING AXIS PROTECTION

2:1

MANDATORY OVERTHICKNESS: dimension noted (*)
IF THE LOCKING AXIS ARE OUT OF
EQUIPMENT OVERALL DIMENSIONS.

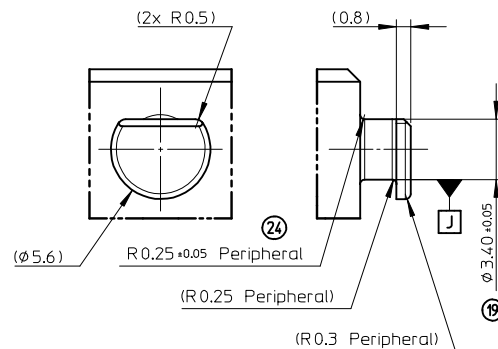


ADMISSIBLE SHAPES WITH OVERTHICKNESS 0.2 MIN (*)



LOCKING AXIS DEFINITION

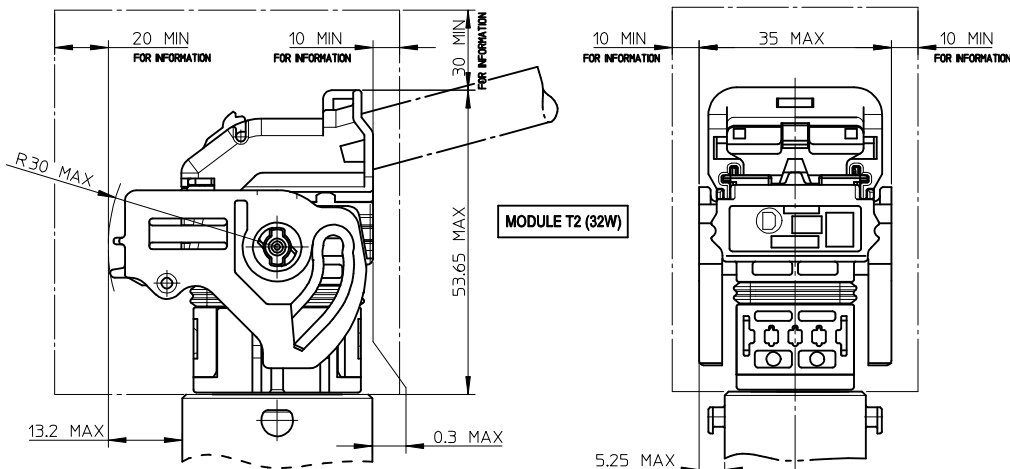
5:1



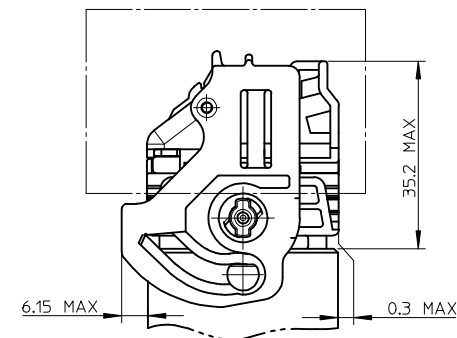
ENTER DESCRIPTION EC NO: G2010-0220 DRAWN: P. DECELE 2010/05/20 CHKD: J. GIURIATO 2008/10/03 APPR: C. BOUCHAN 2010/06/29		DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 1:1	DESIGN UNITS METRIC	 FIRST ANGLE PROJECTION	TITLE INTERFACES FOR CONNECTOR 32 & 48 CKT CMC GENERIC SALES DRAWING MOLEX INCORPORATED	DOCUMENT NO. SD-98644-006	SHEET NO. 2 OF 3
			mm	INCH	DRAWN BY G. DESBRUERES	DATE 2008/10/02						
B	REV	4 PLACES	± ---	± ---	CHECKED BY J. GIURIATO	DATE 2008/10/03	 MOLEX					
		3 PLACES	± ---	± ---	APPROVED BY O. PLESSIS	DATE 2008/10/06						
		2 PLACES	± 0.10	± ---	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS							
		1 PLACE	± 0.10	± ---								
		ANGULAR ± 2 °										
				N/A								
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION												

CONNECTOR ON HEADER - OVERALL DIMENSIONS

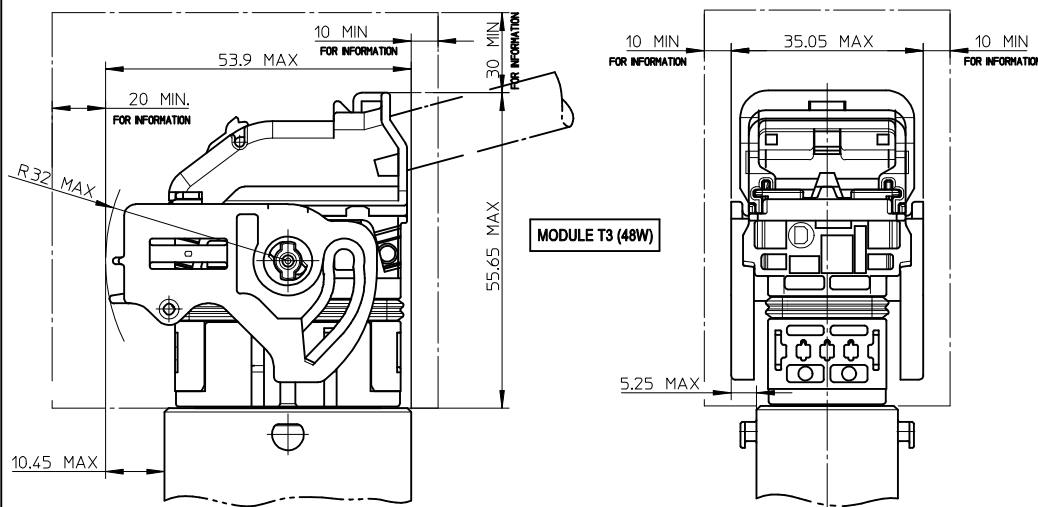
UNLOCKED CONNECTOR - OVERALL DIMENSIONS



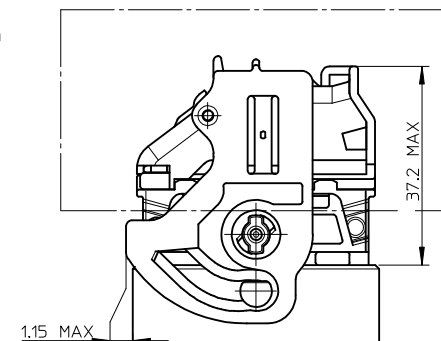
LOCKED CONNECTOR - OVERALL DIMENSIONS



UNLOCKED CONNECTOR - OVERALL DIMENSIONS



LOCKED CONNECTOR - OVERALL DIMENSIONS

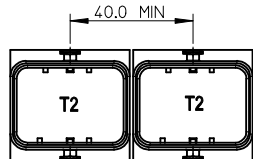


NOTE:
1- T2 = 32 WAY / T3 = 48 WAY

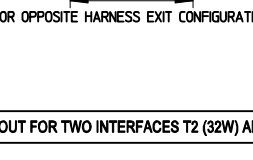
MULTI-HEADERS LAYOUT

LAYOUT FOR TWO INTERFACES T2 (32W)

FOR SAME HARNESS EXIT CONFIGURATION

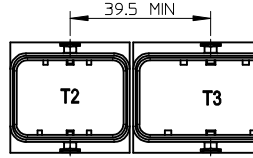


FOR OPPOSITE HARNESS EXIT CONFIGURATION

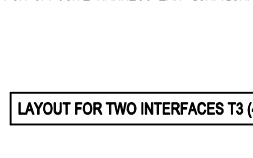


LAYOUT FOR TWO INTERFACES T2 (32W) AND T3 (48W)

FOR SAME HARNESS EXIT CONFIGURATION

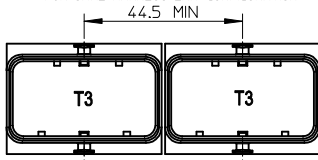


FOR OPPOSITE HARNESS EXIT CONFIGURATION

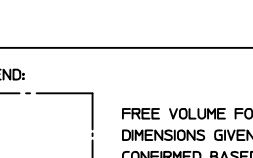


LAYOUT FOR TWO INTERFACES T3 (48W)

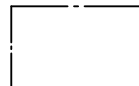
FOR SAME HARNESS EXIT CONFIGURATION



FOR OPPOSITE HARNESS EXIT CONFIGURATION



LEGEND:



FREE VOLUME FOR MANUAL LOCKING AND UNLOCKING
DIMENSIONS GIVEN FOR INFORMATION ONLY TO BE
CONFIRMED BASED UPON VEHICLE CONFIGURATION.

ENTER DESCRIPTION

EC NO: G2010-0220
DRWN: POCHELE 2010/05/20
CHKD: J. GIURIATO 2008/10/03
APPR: CBOUCHAN 2010/06/29

REV DESCRIPTION

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	± 2 °	

DRAFT WHERE APPLICABLE
MUST REMAIN
WITHIN DIMENSIONS

DIMENSION STYLE MM ONLY

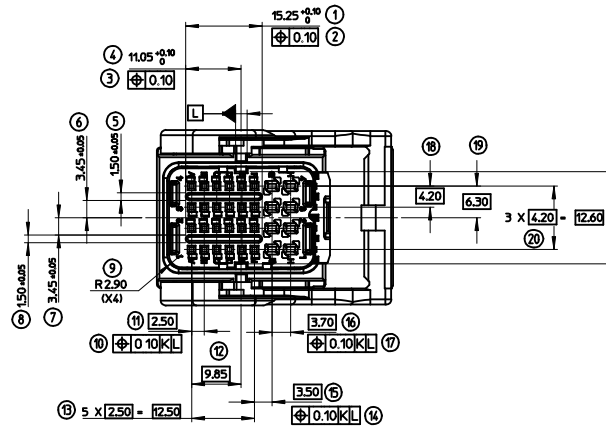
DRAWN BY	DATE
G. DESBRUERES	2008/10/02
CHECKED BY	DATE
J. GIURIATO	2008/10/03
APPROVED BY	DATE
O. PLESSIS	2008/10/06
MATERIAL NO.	
N/A	

SIZE A2
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

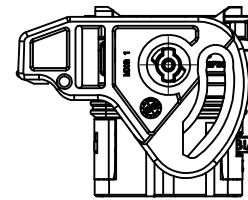
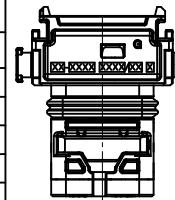
SCALE 1:1 DESIGN UNITS METRIC FIRST ANGLE PROJECTION

TITLE	INTERFACES FOR CONNECTOR 32 & 48 CKT CMC GENERIC SALES DRAWING
MOLEX	MOLEX INCORPORATED
DOCUMENT NO.	SD-98644-006
SHEET NO.	3 OF 3

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	
0	0
0	0
0	0

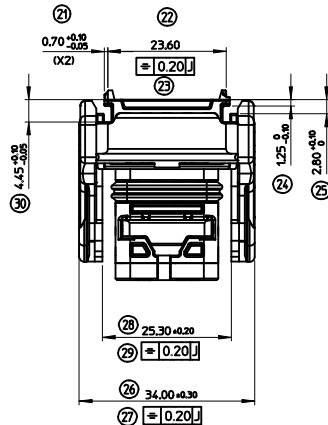


PORTE-CLIPS 32 VOIES SORTIE DROITE FEMALE MODULE 32 WAY RIGHT WIRE OUTPUT	
REF. MOLEX / MOLEX P/N	COULEUR/COLOUR
0989442001	NOIR/BLACK
0989442002	GRIS/GREY
0989442003	MARRON/BROWN
0989442004	VERT/GREEN
0989442005	BLEU/BLUE
PORTE-CLIPS 32 VOIES SORTIE GAUCHE FEMALE MODULE 32 WAY LEFT WIRE OUTPUT	
REF. MOLEX / MOLEX P/N	COULEUR/COLOUR
0989443001	NOIR/BLACK
0989443002	GRIS/GREY
0989443003	MARRON/BROWN
0989443004	VERT/GREEN
0989443005	BLEU/BLUE



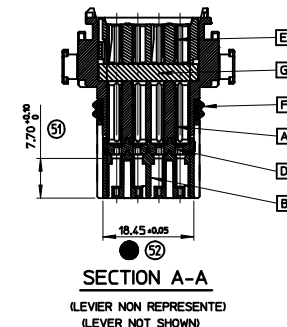
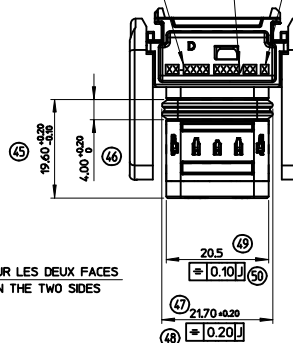
(LEVIER NON REPRESENTE)
(LEVER NOT SHOWN)

LETTRE G VISIBLE, SORTIE GAUCHE
LETTER G VISIBLE, LEFT WIRE OUTPUT



REFERENCE MOLEX
MOLEX PART NUMBER

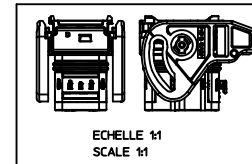
QUANTIEME/ANNEE DE L'ASSEMBLAGE
DAY IN YEAR/YEAR OF ASSEMBLY
INDICE DE REVISION DU PLAN CLIENT
CUSTOMER DRAWING REVISION LEVEL



SECTION A-A
(LEVIER NON REPRESENTE)
(LEVER NOT SHOWN)

NOTES:

- 1- LE PORTE-CLIPS ASSEMBLE REPRESENTE EST LA VERSION SORTIE DROITE CODAGE 1
FOR ILLUSTRATION PURPOSE THE FEMALE MODULE SHOWN IS THE RIGHT WIRE OUTPUT VERSION CODING 1
- 2- IMPLANTATION DES CLIPS, ENCOMBREMENTS, DETROMPAGE SUIVANT INTERFACE CONNECTIQUE PSA STE 9629500099 ET RENAULT 7710 001 079
CLIPS LAYOUT, CODING FOLLOWING PSA INTERFACE CONNECTIQUE STE 9629500099 AND RENAULT 7710 001 079
- 3- REFERENCE DES CONNEXIONS SUIVANT STE 9637276380 ET STE 9628421380
TERMINAL PART NUMBER FOLLOWING STE 9637276380 AND STE 9628421380
- 4- PRODUIT CONFORME A LA SPECIFICATION PSA STE 9629568099
PRODUCT IN ACCORDANCE WITH PSA SPECIFICATION STE 9629568099
- 5- CAHIER DE PRECONISATION : RAS-98644-005
APPLICATION SPECIFICATION : RAS-98644-005
- 6- LE PORTE-CLIPS EQUIPE S'ASSEMBLE AVEC LE CAPOT REFERENCE : 0986491003
THE ASSEMBLED FEMALE MODULE IS ASSEMBLED WITH THE COVER PART NUMBER : 0986491003
- 7- POIDS PIECE: 30.275 g
PART WEIGHT: 30.275 g



ECHELLE 1:1
SCALE 1:1

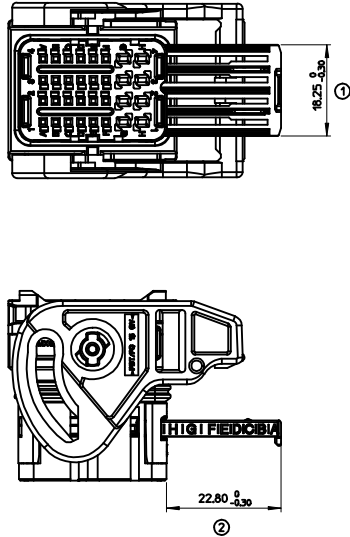
2	C2
1	C2
SHT	REV

0986570001	G	JOINT GEL GROMMET GEL GROMMET SEAL	SILICONE	BLEU/BLUE
0986560001	F	JOINT INTERFACIAL PERIMETER SEAL	SILICONE	BLEU/BLUE
0986481001	E	GRILLE DE COMPRESSION REAR SEAL COVER	PBTP 20% G.F.	BLEU/BLUE
0986471001	D	DOUBLE VERROUILLAGE SECONDARY LOCKING	PBTP 30% G.F.	VERT/GREEN
0986461001	C	LEVIER/LEVER	PBT/PC 15% G.F.	GRIS/GREY
0986451005	B	BOITIER INFERIEUR BOTTOM HOUSING	PBTP 20% G.F.	BLEU/BLUE
0986451004				VERT/GREEN
0986451003				MARRON/BROWN
0986451002				GRIS/GREY
0986451001	A	BOITIER SUPERIEUR TOP HOUSING	PBTP 20% G.F.	NOIR/BLACK
0986441001				NOIR/BLACK
REF. MOLEX MOLEX PART NUMBER	REP.	DESIGNATION	MATIERE/MATERIAL	COULEUR/COLOUR

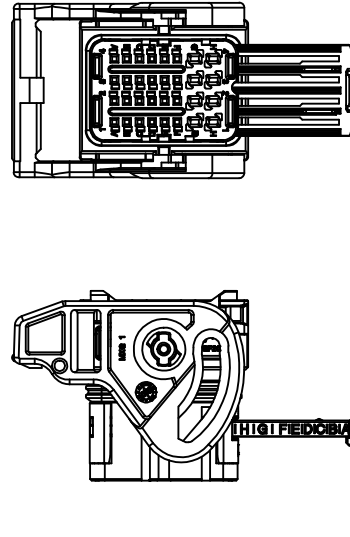
GENERAL TOLERANCES (UNLESS SPECIFIED)		SCALE 2:1	DESIGN UNITS METRIC	FIRST ANGLE PROJECTION		REVISE ON CAD ONLY	
4 PLACES ± --- ± ---		DIMENSION STYLE MM ONLY		TITLE PORTE-CLIPS 32 VOIES CMC FEMALE MODULE CMC 32 WAY SALES DRAWING		MATERIAL NO. SEE CHART	
3 PLACES ± --- ± ---		DRAWN BY PGR		DATE 99/12/12		DOCUMENT NO. SD-98944-010	
2 PLACES ± 0.10 ± ---		CHECKED BY PDE		DATE 00/02/02		SHEET NO. 1 OF 2	
1 PLACE ± 0.15 ± ---		APPROVED BY CBO		DATE 00/02/02		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	
ANGULAR ± 1 °		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS					

ENCOMBREMENT PORTE-CLIPS D.V. POSITION MONTAGE CLIP
FEMALE MODULE LAYOUT SECONDARY LOCKING POSITION FOR CLIP ASSEMBLY

PORTE-CLIPS SORTIE DROITE
FEMALE MODULE RIGHT WIRE OUTPUT

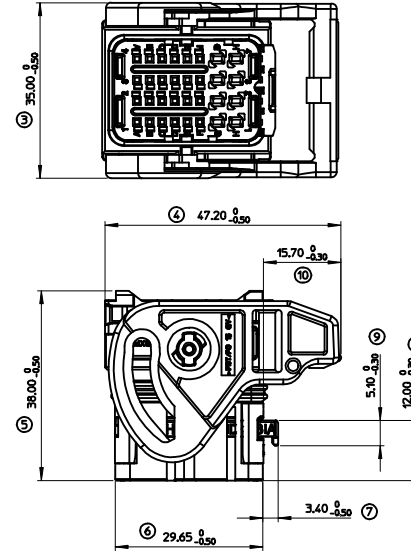


PORTE-CLIPS SORTIE GAUCHE
FEMALE MODULE LEFT WIRE OUTPUT

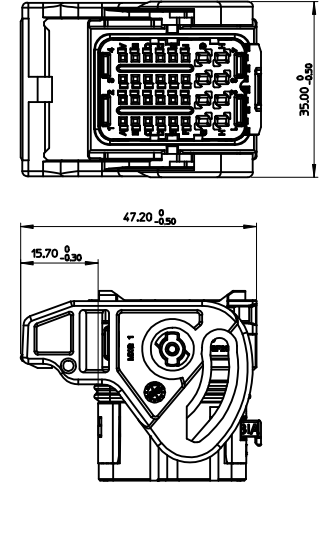


ENCOMBREMENT PORTE-CLIPS D.V. POSITION LIVRAISON
FEMALE MODULE LAYOUT SECONDARY LOCKING IN DELIVERY POSITION

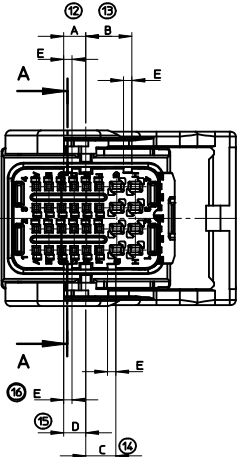
PORTE-CLIPS SORTIE DROITE
FEMALE MODULE RIGHT WIRE OUTPUT



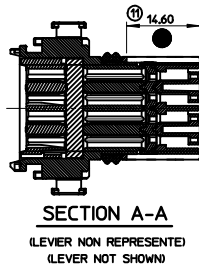
PORTE-CLIPS SORTIE GAUCHE
FEMALE MODULE LEFT WIRE OUTPUT



POSITION DES DETROMPAGE
CODING POSITION



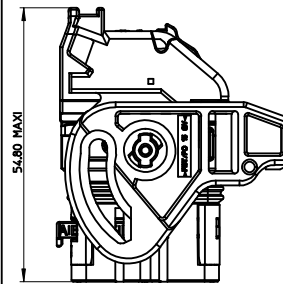
COULEUR/COLOUR	DETROMPAGE/CODING	A $+0.10$ 0	B $+0.10$ 0	C $+0.10$ 0	D $+0.10$ 0	E $+0.10$ 0
NOIR/BLACK	1	4.40	9.15	5.95	4.40	1.65
GRIS/GREY	2	5.95	7.60	9.15	5.95	1.65
MARRON/BROWN	3	7.60	5.95	9.15	9.15	1.65
VERT/GREEN	4	9.15	7.60	4.40	4.40	1.65
BLEU/BLUE	5	7.60	4.40	5.95	5.95	1.65



SECTION A-A
(LEVER NON REPRESENTÉ)
(LEVER NOT SHOWN)

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	0	1

ENCOMBREMENT HORS-TOUT
OVERALL DIMENSION



CONTACTS
FEMALE TERMINAL

REPERE ALVEOLES CAVITIES NUMBER	CONTACTS FEMALE TERMINAL	REF. MOLEX MOLEX P/N	DIAMETRE ISOLANT FIL MINI / MAXI MIN / MAX WIRE INSULATION DIAMETER
A1 à F1 A2 à F2 A3 à F3 A4 à F4	CLIP 0,63 (0.35mm2 à 0.60mm2)	0986581211 0986581213	Ø1.25 min / Ø1.90 max
	CLIP 0,63 (0.75mm2)	0986581212	Ø1.60 min / Ø1.90 max
G1 à G4 H1 à H4	CLIP 15 (0.5mm2 à 1mm2)	0989151029	Ø1.40 min / Ø2.15 max
	CLIP 15 (> 1mm2 à 2mm2)	0989151039	Ø2.25 min / Ø2.65 max

EC NO: G2009-0313
DRW: PGRANDCLZ09/06/18
CHKD: PDECHELEZ09/06/18
APPR: CBOUCHANZ09/06/18
REV C2

DESCRIPTION

GENERAL TOLERANCES
(UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± ---
2 PLACES	± 0.10	± ---
1 PLACE	± 0.15	± ---
ANGULAR ± 1 °		

DRAFT WHERE APPLICABLE
MUST REMAIN
WITHIN DIMENSIONS

SCALE
2:1

DESIGN UNITS
METRIC

FIRST ANGLE
PROJECTION

REVISE ON CAD ONLY



MOLEX INCORPORATED

PORTE-CLIPS 32 VOIES CMC
FEMALE MODULE CMC 32 WAY
SALES DRAWING

MATERIAL NO. SEE CHART
DOCUMENT NO. SD-98944-010
SHEET NO. 2 OF 2

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

A1

Mouser Electronics

Authorized Distributor

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

[Molex:](#)

[98944-3002](#)