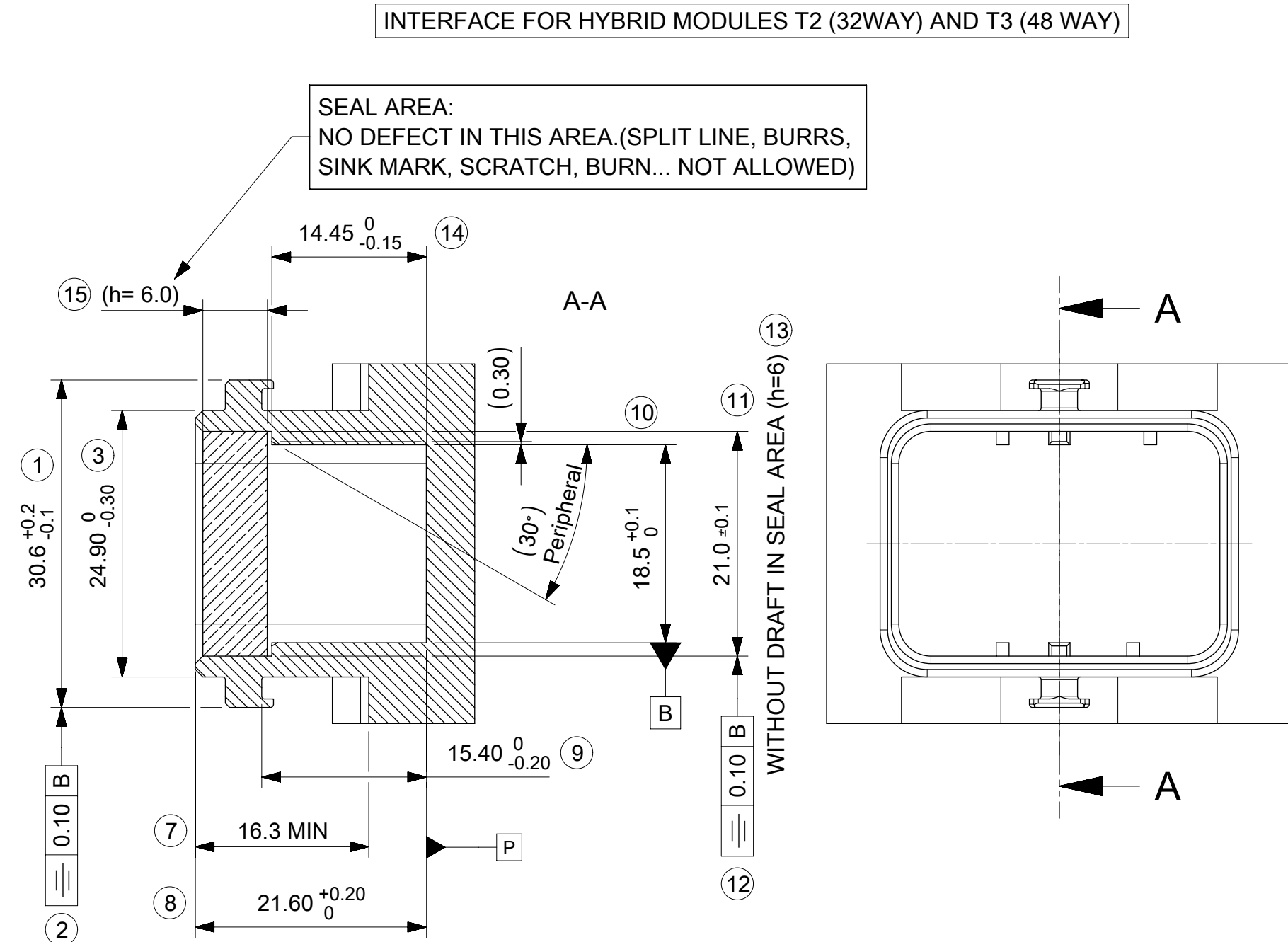
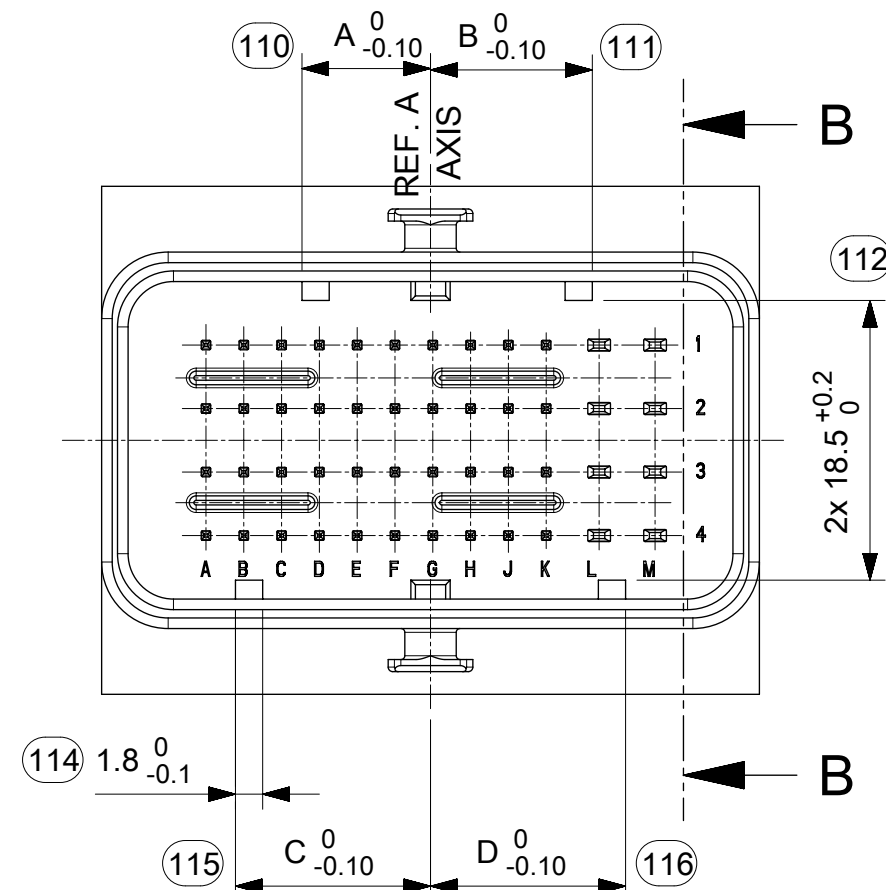
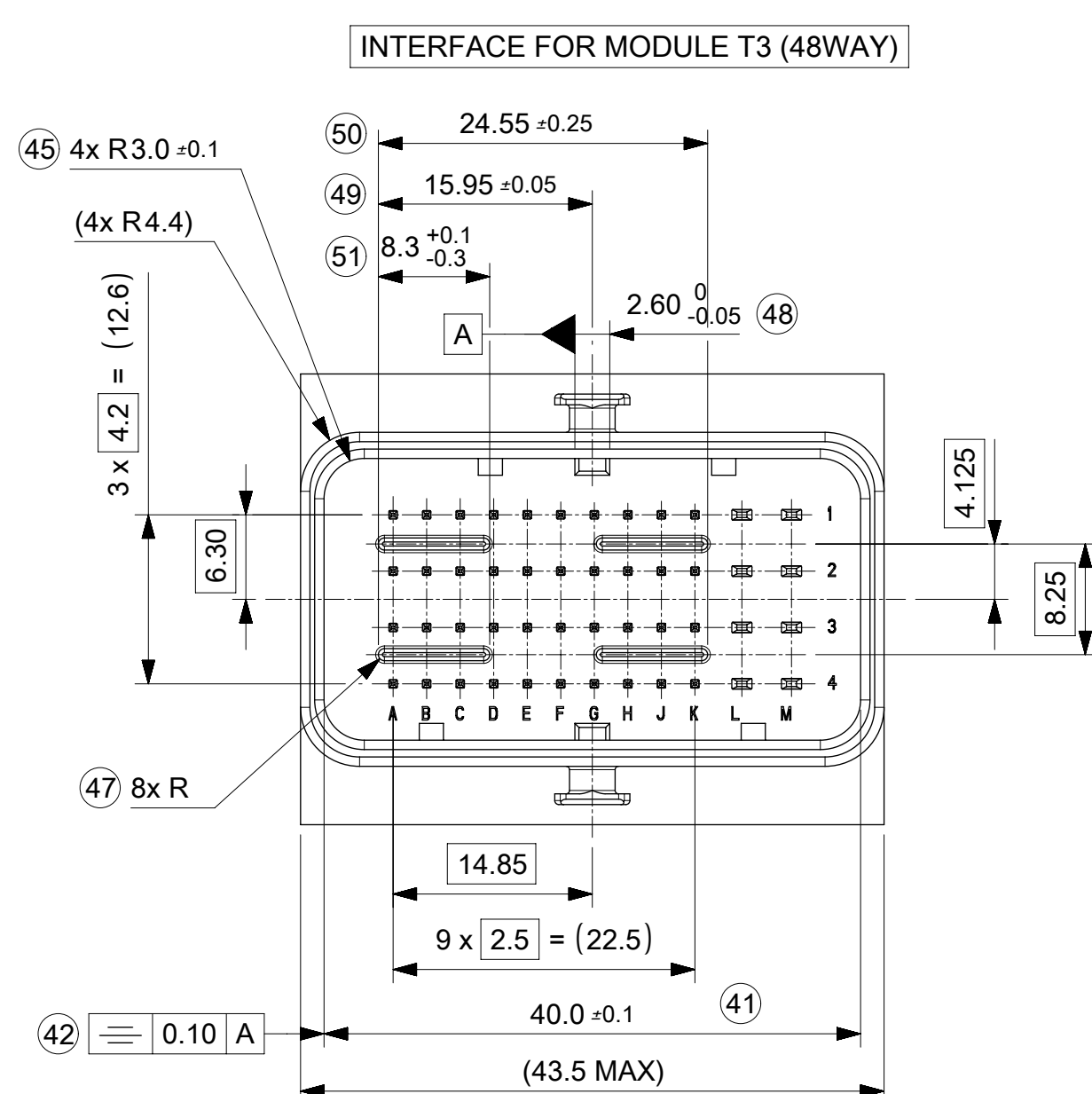
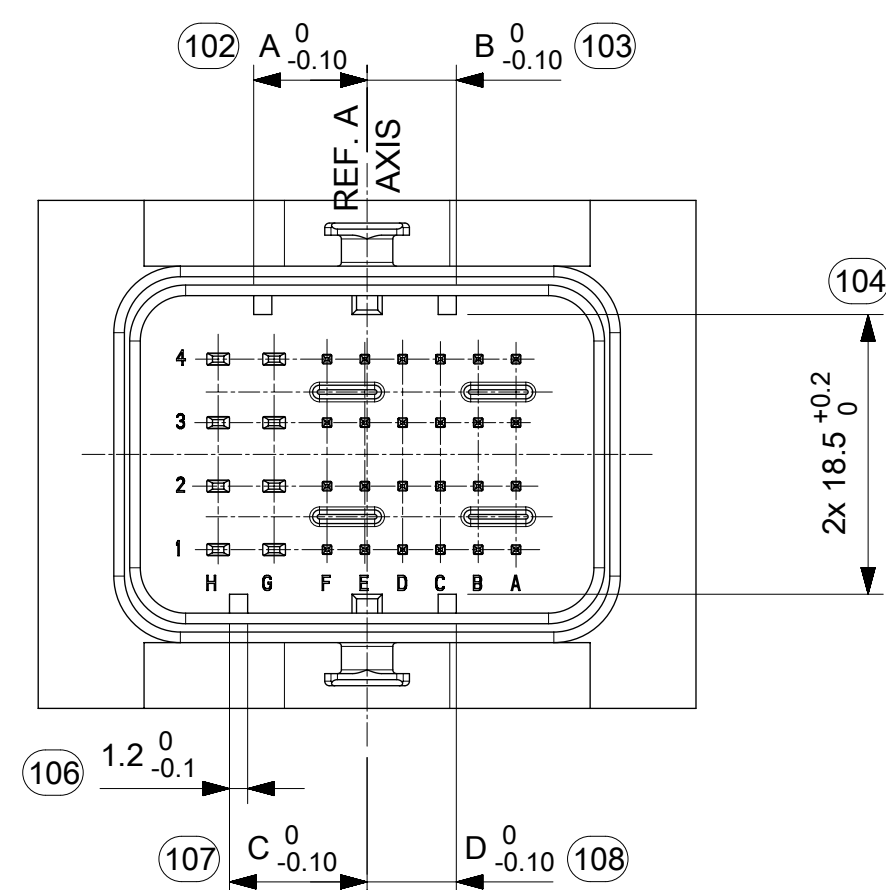
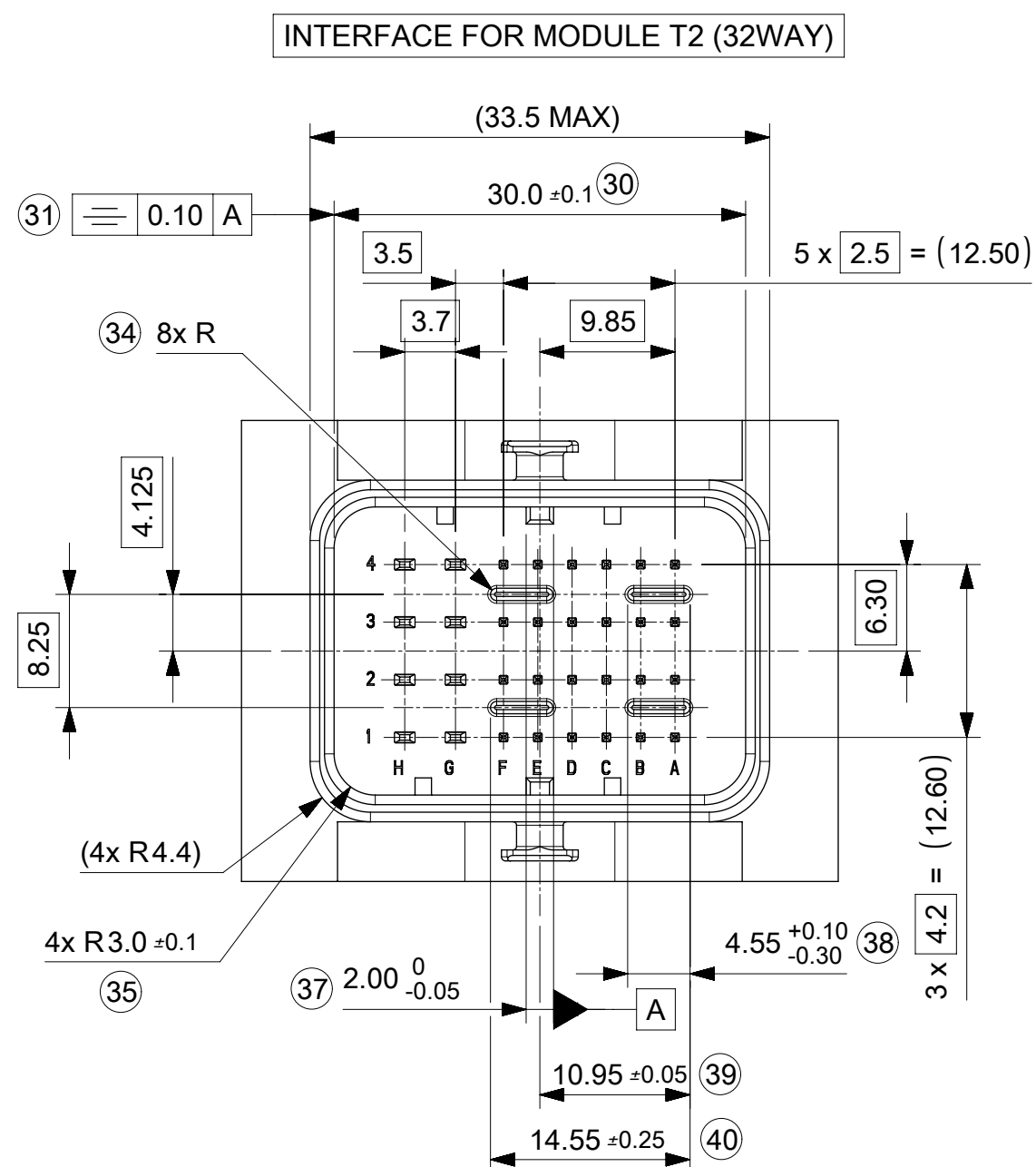




HEADERS CODINGS

(CODING 2 SHOWN)

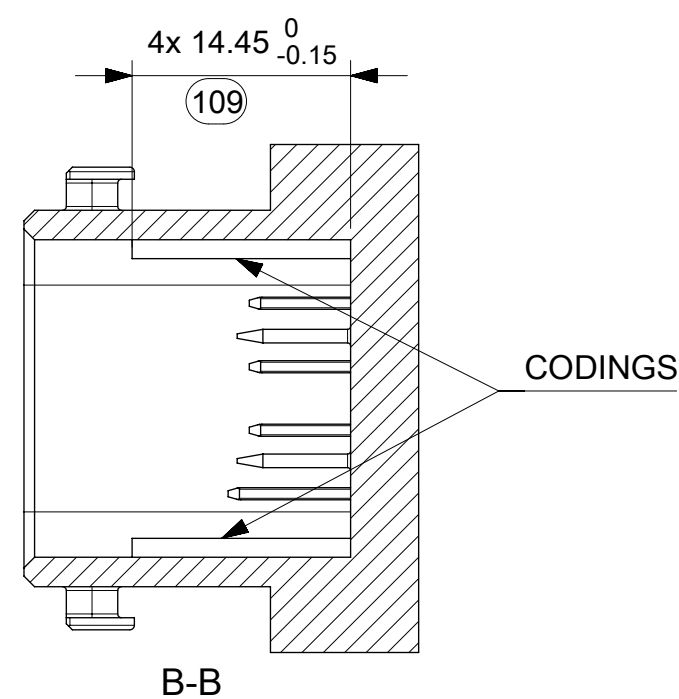
HEADER'S CODINGS FOR MODULE T2 (32W)					
COLOR	CODING	DIM. A	DIM. B	DIM. C	DIM. D
BLACK	1	9.1	4.3	5.9	4.3
GREY	2	7.5	5.9	9.1	5.9
BROWN	3	5.9	7.5	9.1	9.1
GREEN	4	7.5	9.1	4.3	4.3
BLUE	5	4.3	7.5	5.9	5.9
YELLOW	6	9.1	7.5	4.3	7.5

(CODING 3 SHOWN)

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

NOTE:

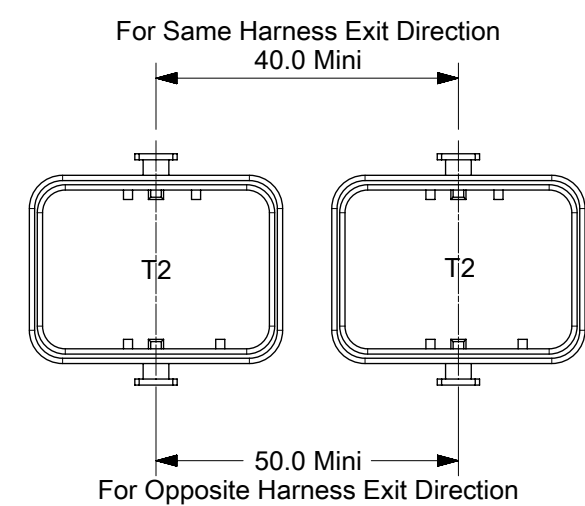
- 1- INTERFACE DEFINITION BASED ON NFR13-462 STANDARD.
2- HEADER: ELASTICITY MODULUS: 8000Mpa min.
(INITIAL CONDITION BEFORE AGEING)



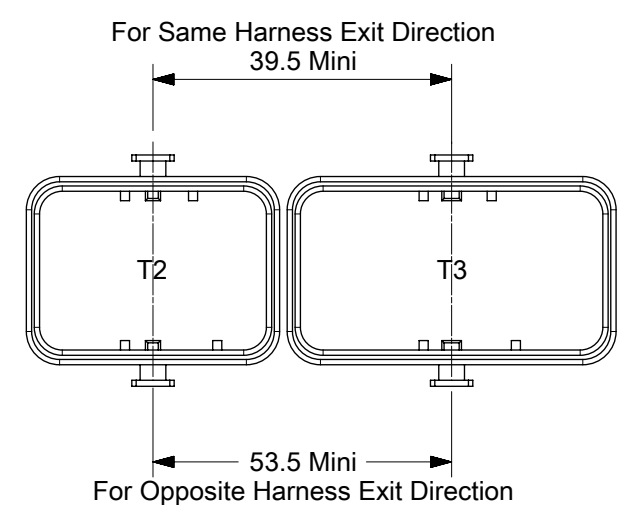
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																			
DIMENSION UNITS		SCALE		CURRENT REV DESC: NX RE-MASTERING				molex											
mm		2:1																	
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 603689 DRWN: SLAFAURE 2018/07/17 CHK'D: OPLESSIS 2018/08/31 APPR: SLAFAURE 2018/09/03				32 & 48CKT CMC INTERFACE											
ANGULAR TOL ± 2.0 °																			
4 PLACES		± 0.10																	
3 PLACES		± 0.10		INITIAL REVISION: DRWN: G.DESBRUERES 2008/10/02 APPR: OPLESSIS 2008/10/06				PRODUCT CUSTOMER DRAWING											
2 PLACES		± 0.10						DOCUMENT NUMBER		DOC TYPE		DOC PART	REVISION						
1 PLACE		± 0.10						SD-98644-006		PSD		001	B1						
0 PLACES		±		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				FIRST ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
										A2-SIZE		98644		N/A		GENERAL MARKET		1 OF 3	

13 12 11

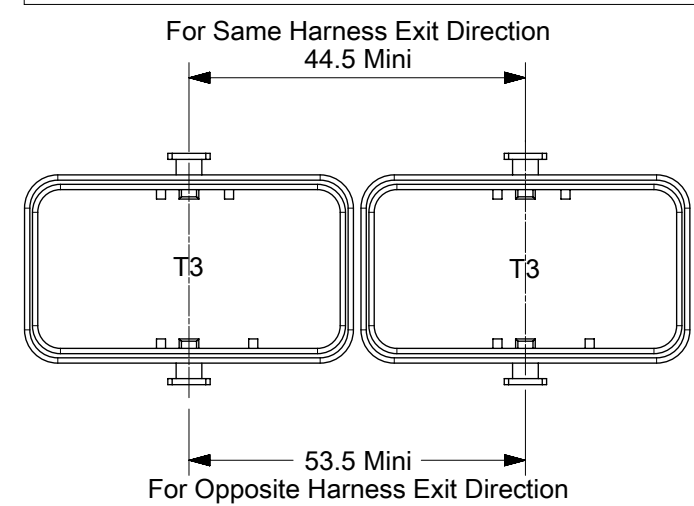
LAYOUT FOR TWO INTERFACES T2 (32W)



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

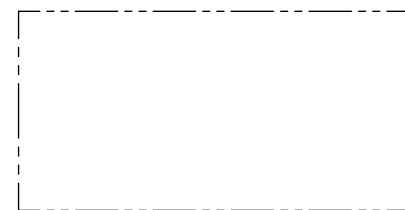


LAYOUT FOR TWO INTERFACES T3 (48W)



MULTI - HEADERS LAYOUT

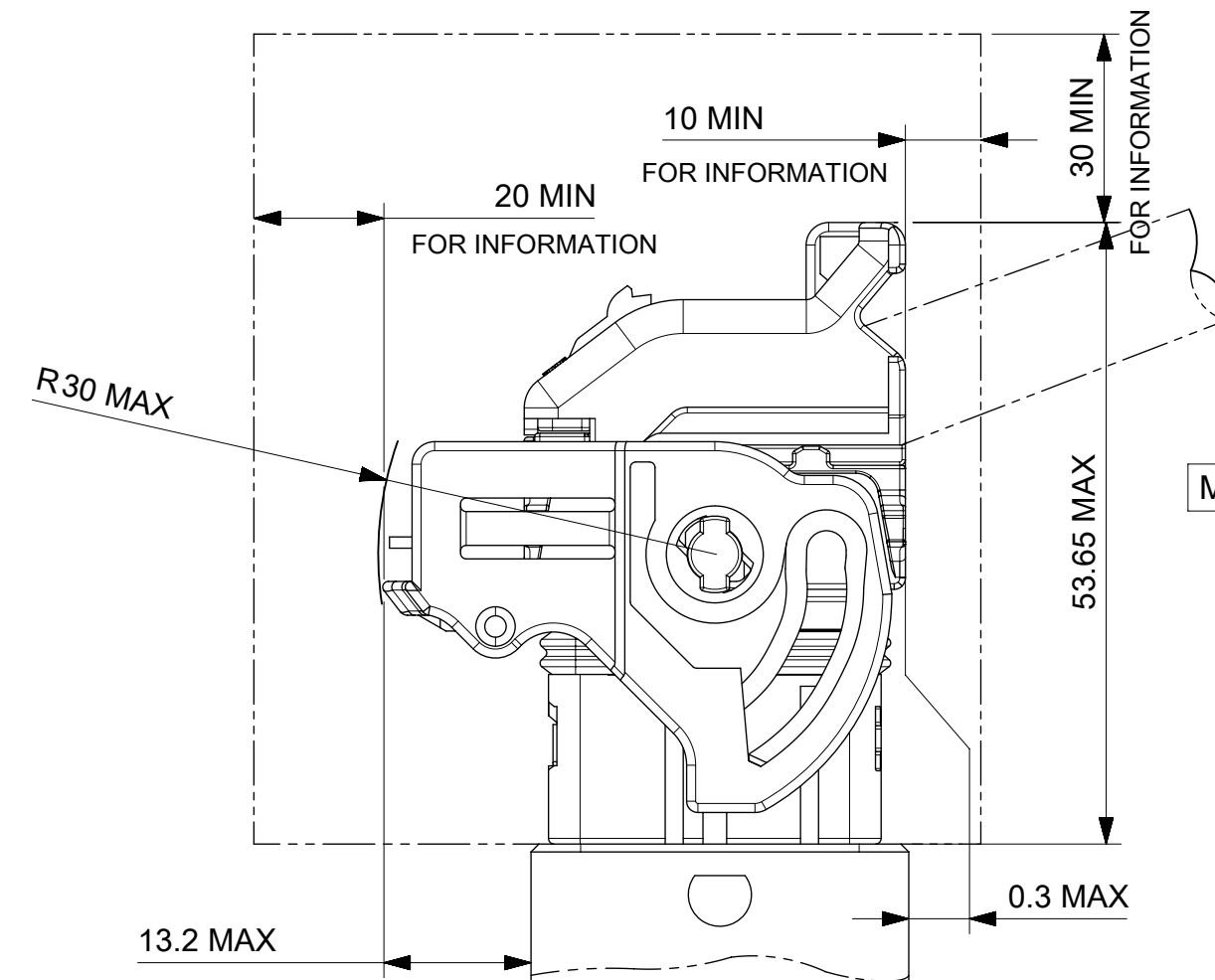
LEGEND:



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

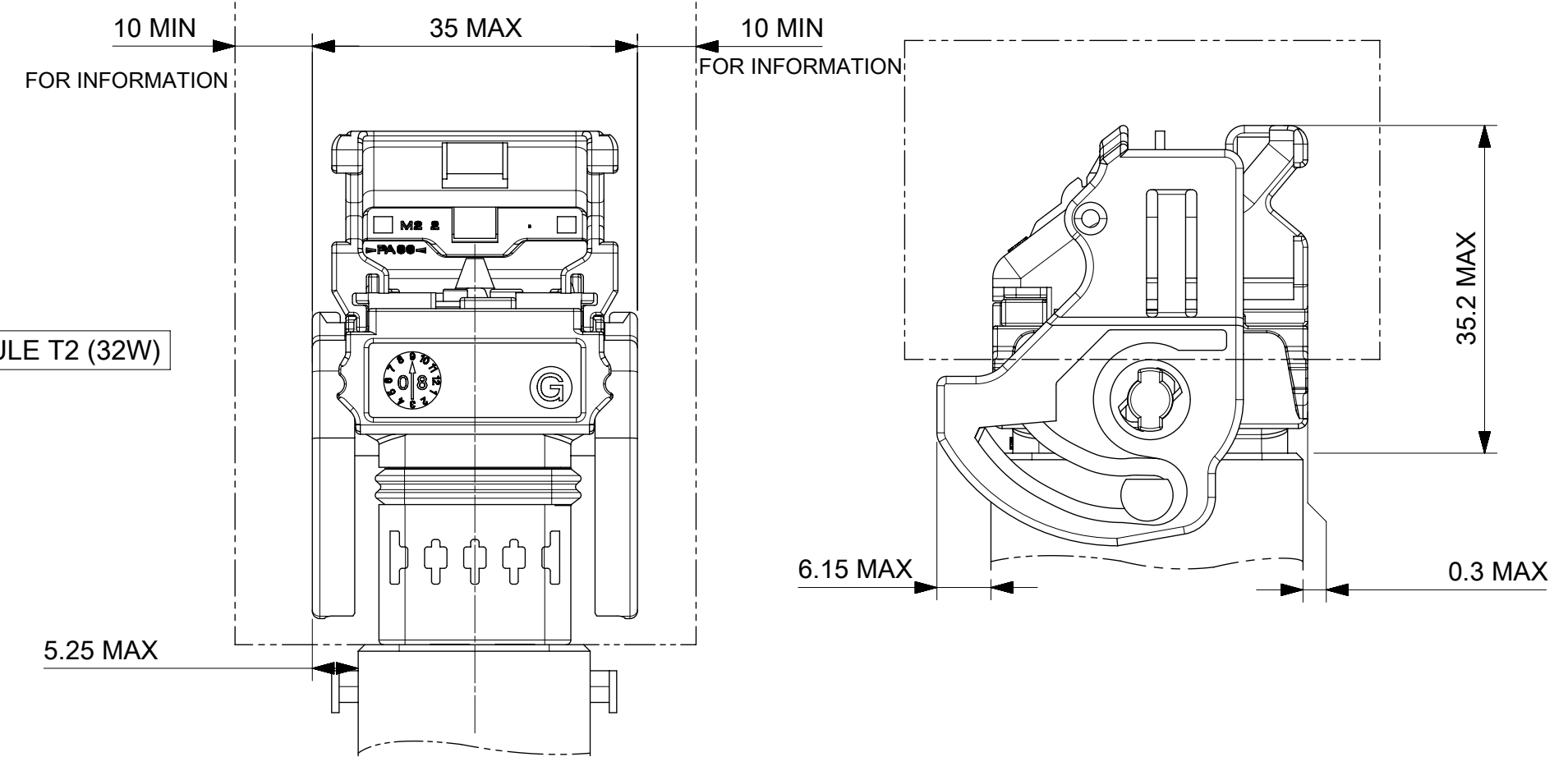
CONNECTOR ON HEADER - OVERALL DIMENSIONS

UNLOCKED CONNECTOR - OVERALL DIMENSIONS

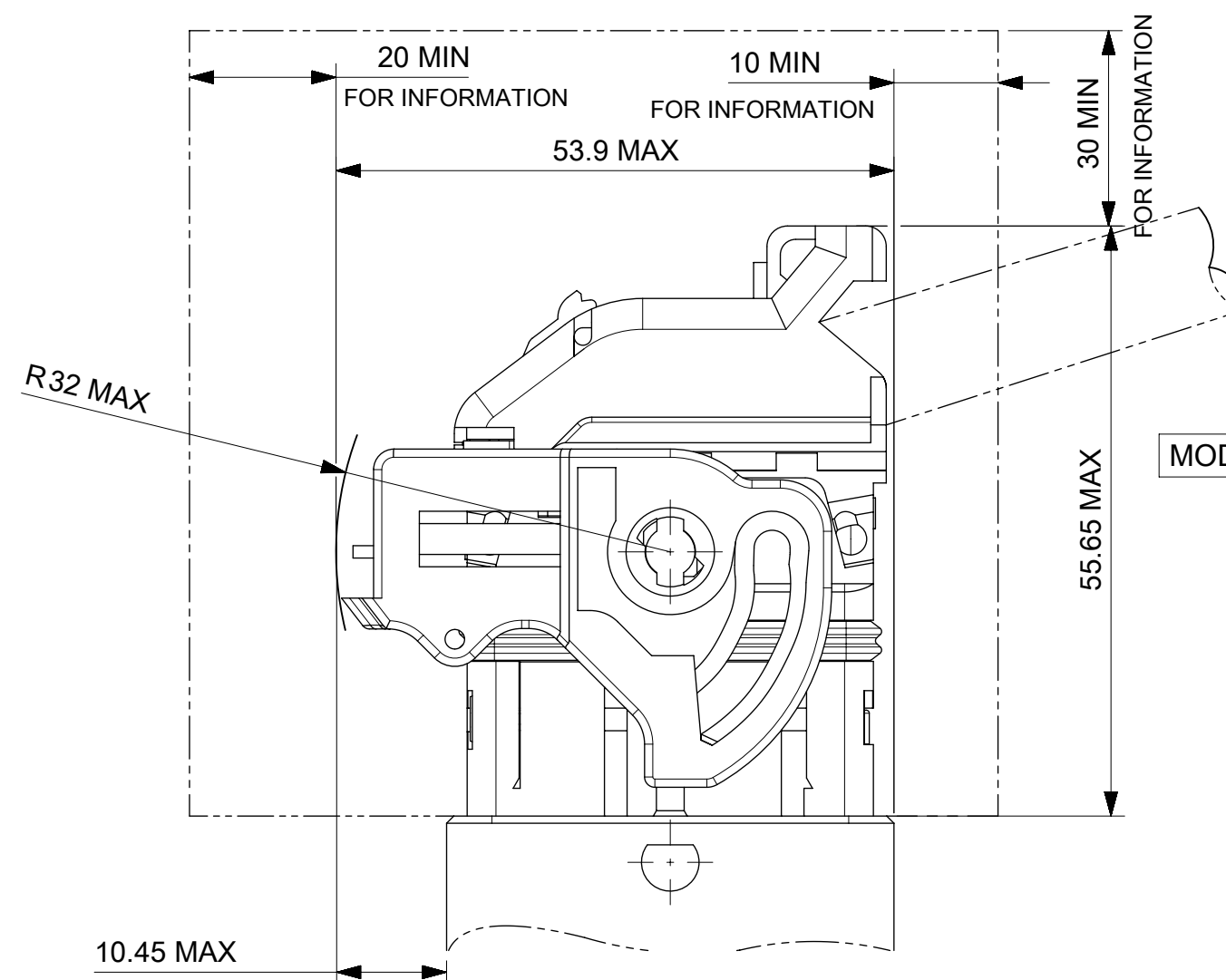


MODULE T2 (32W)

LOCKED CONNECTOR - OVERALL DIMENSIONS

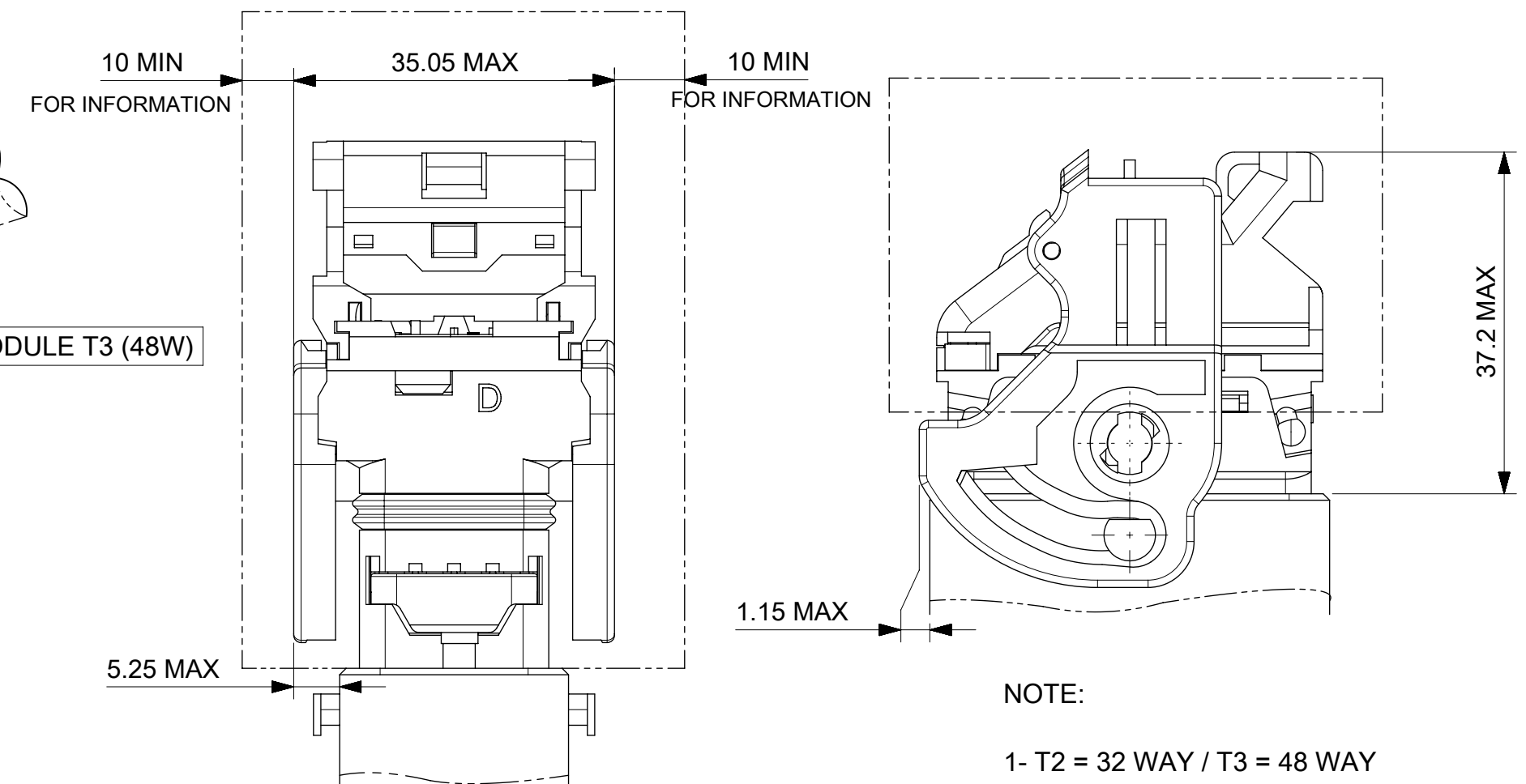


UNLOCKED CONNECTOR - OVERALL DIMENSIONS



MODULE T3 (48W)

LOCKED CONNECTOR - OVERALL DIMENSIONS



NOTE:

1- T2 = 32 WAY / T3 = 48 WAY

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

DIMENSION UNITS	SCALE	CURRENT REV DESC: NX RE-MASTERING			
mm	1:1				
GENERAL TOLERANCES (UNLESS SPECIFIED)					
ANGULAR TOL	± 2.0°				
4 PLACES	± 0.1				
3 PLACES	± 0.1				
2 PLACES	± 0.1				
1 PLACE	± 0.1				
0 PLACES	±				
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		FIRST ANGLE PROJECTION	DRAWING	SERIES	
			A2-SIZE	98644	

EC NO: 603689		2018/07/17	
DRWN: SLAFAURE		2018/08/31	
CHK'D: OPLESSIS		2018/09/03	
APPR: SLAFAURE			
INITIAL REVISION:			
DRWN: GDESBRUERES		2008/10/02	
APPR: OPLESSIS		2008/10/06	

DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION
SD-98644-006		PSD	001	B1

MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
N/A	GENERAL MARKET	3 OF 3

molex

32 & 48CKT CMC INTERFACE

PRODUCT CUSTOMER DRAWING

SD-98644-006

PSD

001 B1

GENERAL MARKET

3 OF 3

DOCUMENT STATUS	P1	RELEASE DATE	2018/09/03	08:17:38
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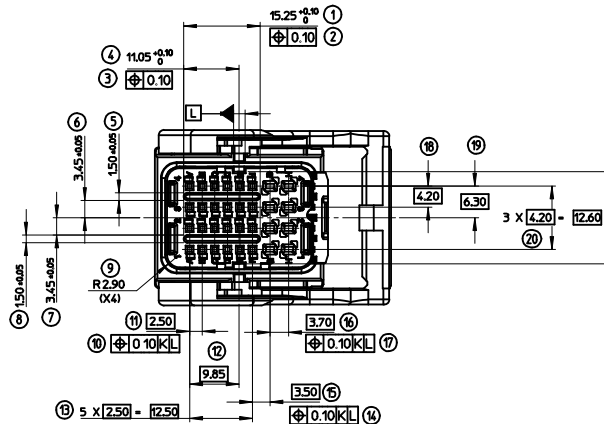
13 12 11

10 9 8 7 6

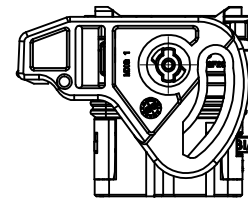
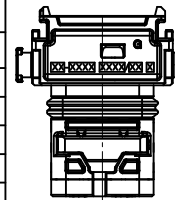
5 4 3

2 1

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

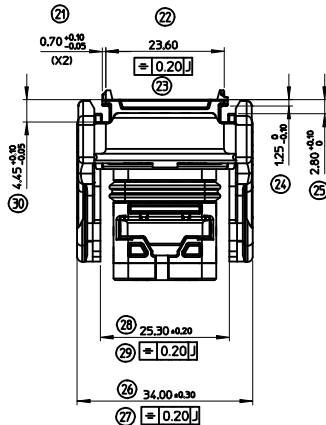


PORTE-CLIPS 32 VOIES SORTIE DROITE FEMALE MODULE 32 WAY RIGHT WIRE OUTPUT	
REF. MOLEX / MOLEX P/N	COULEUR/COLOUR
0989442001	NOIR/BLACK
0989442002	GRIS/GREY
0989442003	MARRON/BROWN
0989442004	VERT/GREEN
0989442005	BLEU/BLUE
PORTE-CLIPS 32 VOIES SORTIE GAUCHE FEMALE MODULE 32 WAY LEFT WIRE OUTPUT	
REF.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

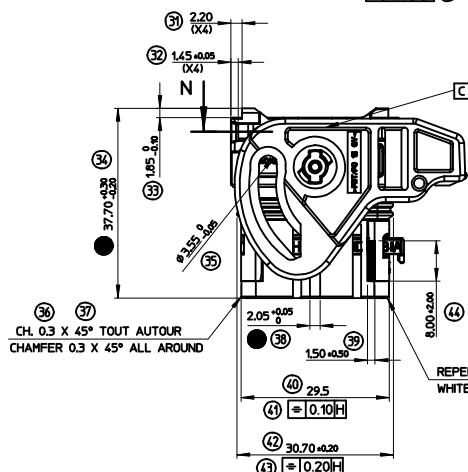


(LEVIER NON REPRESENTE)
(LEVER NOT SHOWN)

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



SECTION N
(Ech. 5:1)

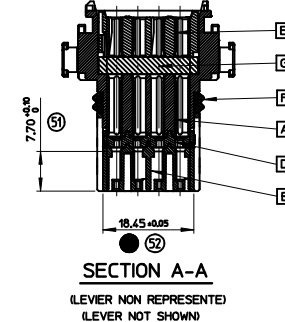
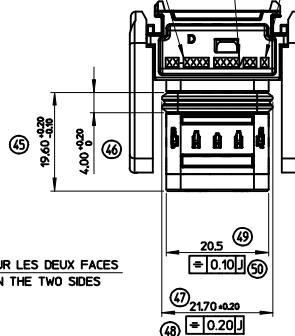


CH. 0.3 X 45° TOUT AUTOUR
CHAMFER 0.3 X 45° ALL AROUND

REPERE BLANC SUR LES DEUX FACES
WHITE MARKING ON THE TWO SIDES

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

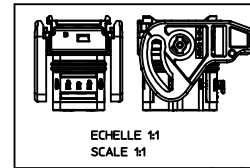


SECTION A-A

(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

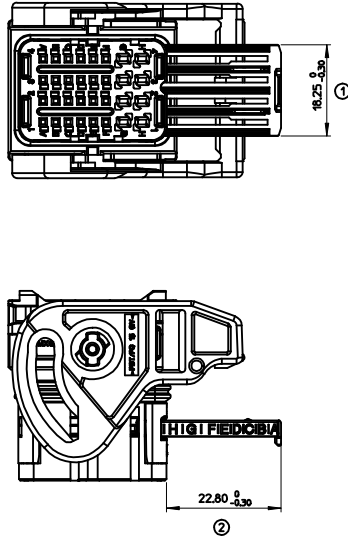
2	C2
1	C2
SHT	REV

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

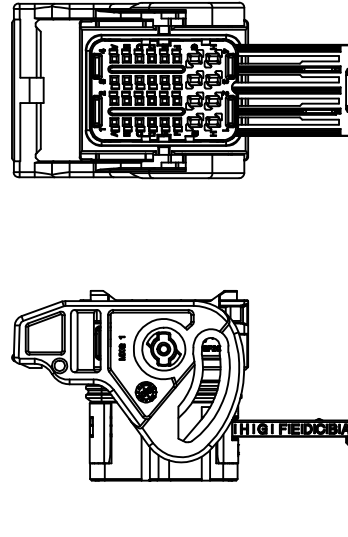
GENERAL TOLERANCES (UNLESS SPECIFIED)		SCALE 2:1	DESIGN UNITS METRIC	FIRST ANGLE PROJECTION		REVISE ON CAD ONLY	
4 PLACES ± --- ± ---		DIMENSION STYLE MM ONLY		TITLE		PORTE-CLIPS 32 VOIES CMC FEMALE MODULE CMC 32 WAY SALES DRAWING	
3 PLACES ± --- ± ---		DRAWN BY PGR		DATE 99/12/12		MATERIAL NO. SEE CHART	
2 PLACES ± 0.10 ± ---		CHECKED BY PDE		DATE 00/02/02		DOCUMENT NO. SD-98944-010	
1 PLACE ± 0.15 ± ---		APPROVED BY CBO		DATE 00/02/02		SHEET NO. 1 OF 2	
ANGULAR ± 1 °		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		A1	

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

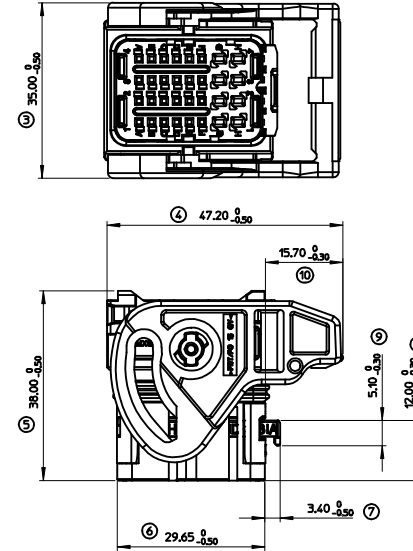


PORTE-CLIPS SORTIE GAUCHE
FEMALE MODULE LEFT WIRE OUTPUT

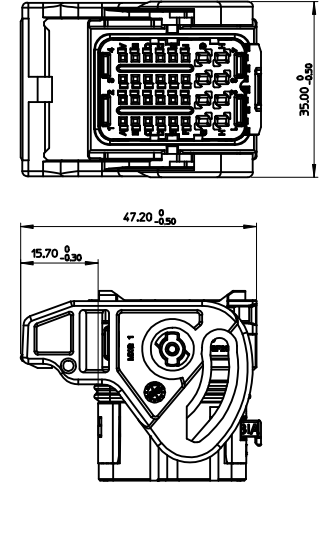


ENCOMBREMENT PORTE-CLIPS D.V. POSITION LIVRAISON
FEMALE MODULE LAYOUT SECONDARY LOCKING IN DELIVERY POSITION

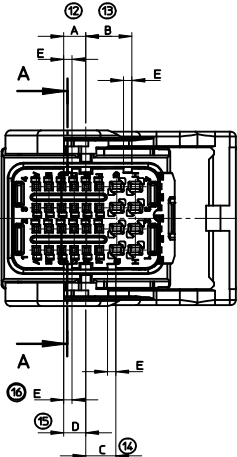
PORTE-CLIPS SORTIE DROITE
FEMALE MODULE RIGHT WIRE OUTPUT



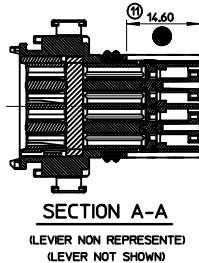
PORTE-CLIPS SORTIE GAUCHE
FEMALE MODULE LEFT WIRE OUTPUT



POSITION DES DETROMPAGE
CODING POSITION



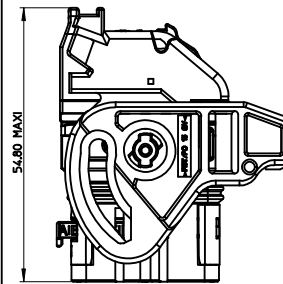
COULEUR/COLOUR	DETROMPAGE/CODING	A ± 0.10 0	B ± 0.10 0	C ± 0.10 0	D ± 0.10 0	E ± 0.10 0
NOIR/BLACK	1	4.40	9.15	5.95	4.40	1.65
GRIS/GREY	2	5.95	7.60	9.15	5.95	1.65
MARRON/BROWN	3	7.60	5.95	9.15	9.15	1.65
VERT/GREEN	4	9.15	7.60	4.40	4.40	1.65
BLEU/BLUE	5	7.60	4.40	5.95	5.95	1.65



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 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	Ø125 min / Ø190 max
	CLIP 0,63 (0.75mm2)	0986581212	Ø160 min / Ø190 max
G1 à G4 H1 à H4	CLIP 15 (0.5mm2 à 1mm2)	0989151029	Ø140 min / Ø215 max
	CLIP 15 (> 1mm2 à 2mm2)	0989151039	Ø225 min / Ø265 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

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

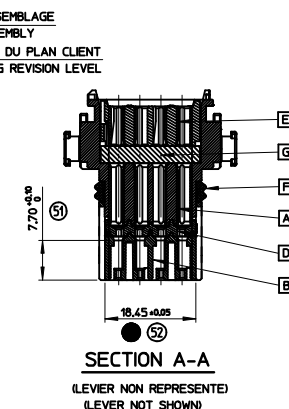
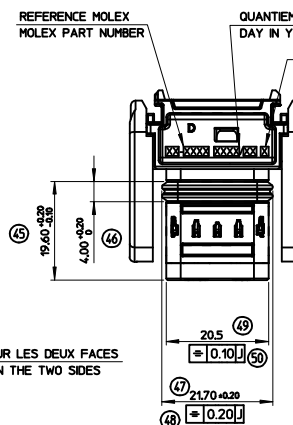
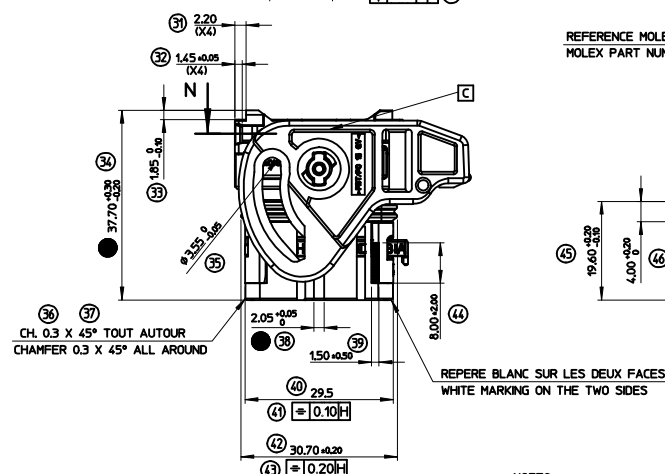
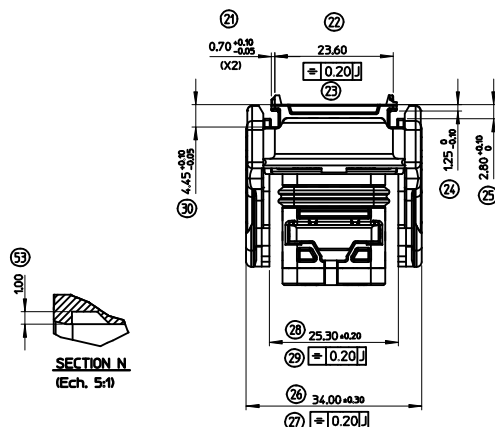
MATERIAL NO. DOCUMENT NO. SHEET NO.
SEE CHART SD-98944-010 2 OF 2

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

A1

[illegible]

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



- 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
SCALE 1



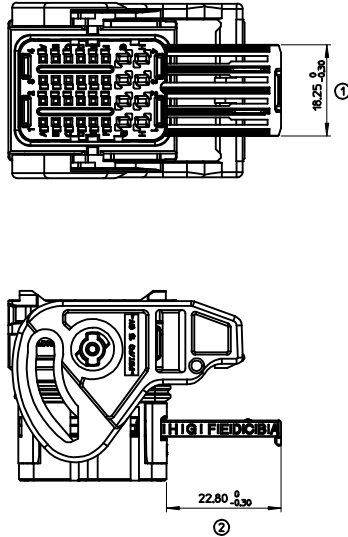
ECHELLE 11
SCALE 11

2	C2
1	C2
SHT	REY

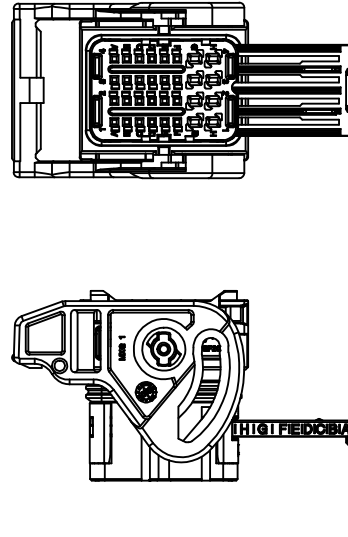
lb_frame_A1_P_AM
rev. B1 2000/08/01

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

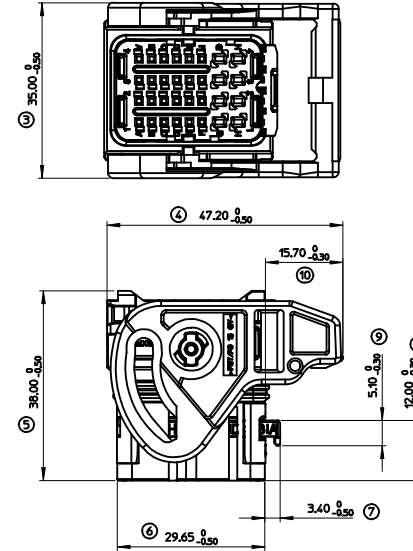


PORTE-CLIPS SORTIE GAUCHE
FEMALE MODULE LEFT WIRE OUTPUT

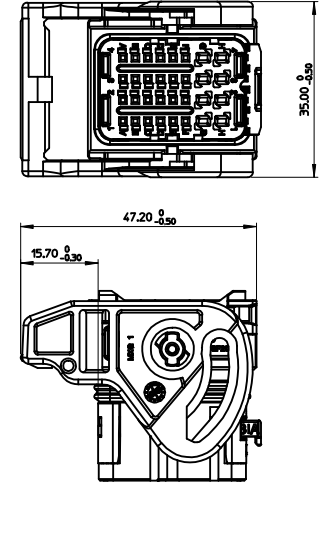


ENCOMBREMENT PORTE-CLIPS D.V. POSITION LIVRAISON
FEMALE MODULE LAYOUT SECONDARY LOCKING IN DELIVERY POSITION

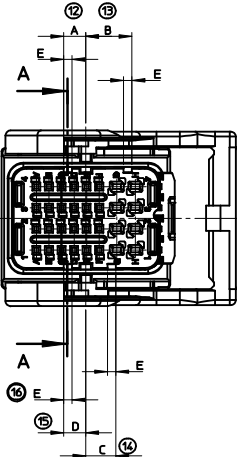
PORTE-CLIPS SORTIE DROITE
FEMALE MODULE RIGHT WIRE OUTPUT



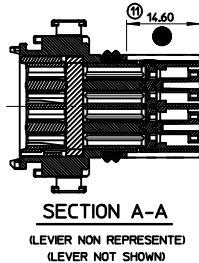
PORTE-CLIPS SORTIE GAUCHE
FEMALE MODULE LEFT WIRE OUTPUT



POSITION DES DETROMPAGE
CODING POSITION



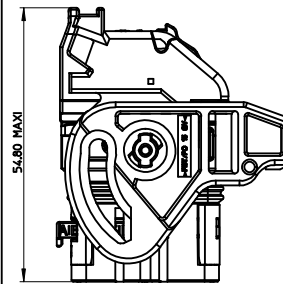
COULEUR/COLOUR	DETROMPAGE/CODING	A $+0.10$ 0	B $+0.10$ 0	C $+0.10$ 0	D $+0.10$ 0	E $+0.10$ 0
NOIR/BLACK	1	4.40	9.15	5.95	4.40	1.65
GRIS/GREY	2	5.95	7.60	9.15	5.95	1.65
MARRON/BROWN	3	7.60	5.95	9.15	9.15	1.65
VERT/GREEN	4	9.15	7.60	4.40	4.40	1.65
BLEU/BLUE	5	7.60	4.40	5.95	5.95	1.65



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 0 1
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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	Ø125 min / Ø190 max
	CLIP 0,63 (0.75mm2)	0986581212	Ø160 min / Ø190 max
G1 à G4 H1 à H4	CLIP 15 (0.5mm2 à 1mm2)	0989151029	Ø140 min / Ø215 max
	CLIP 15 (> 1mm2 à 2mm2)	0989151039	Ø225 min / Ø265 max

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

REV 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

TITLE
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

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A1

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