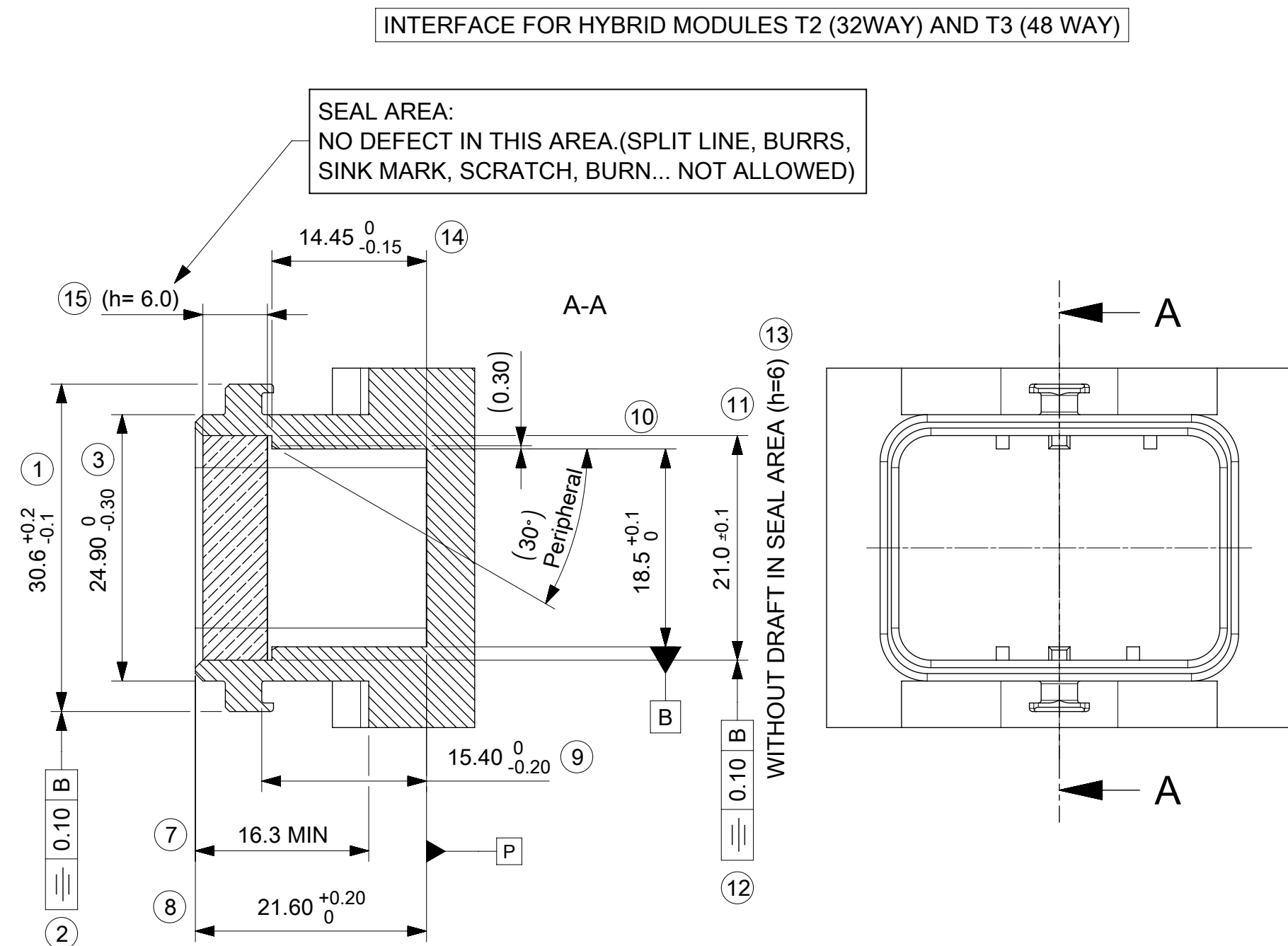
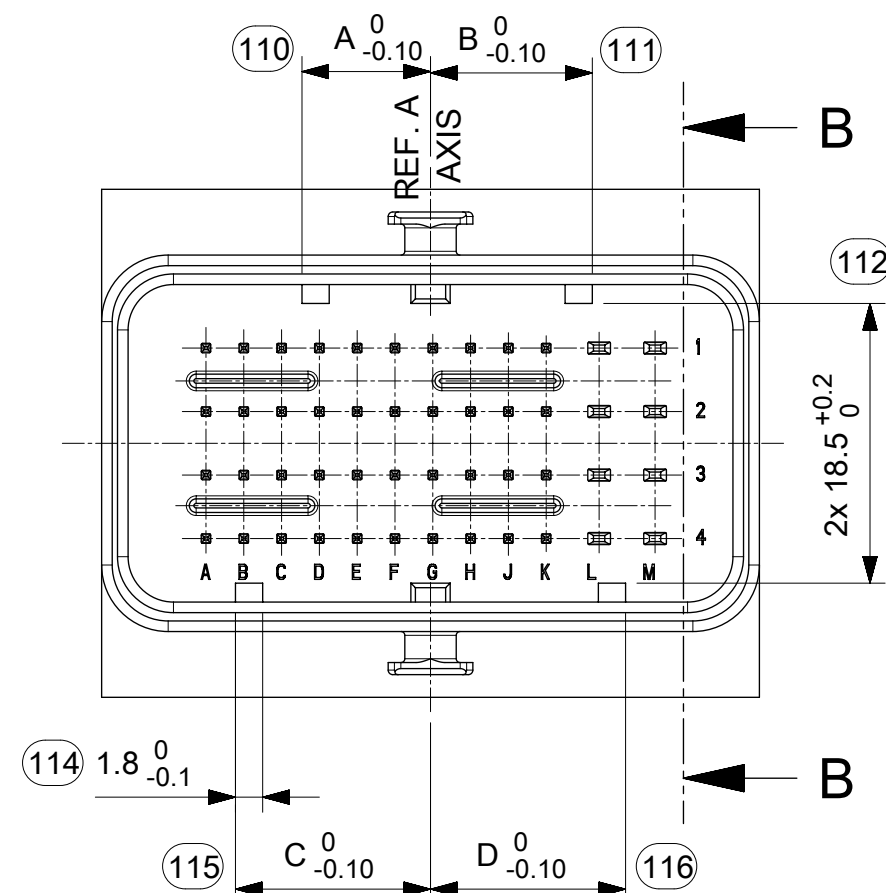
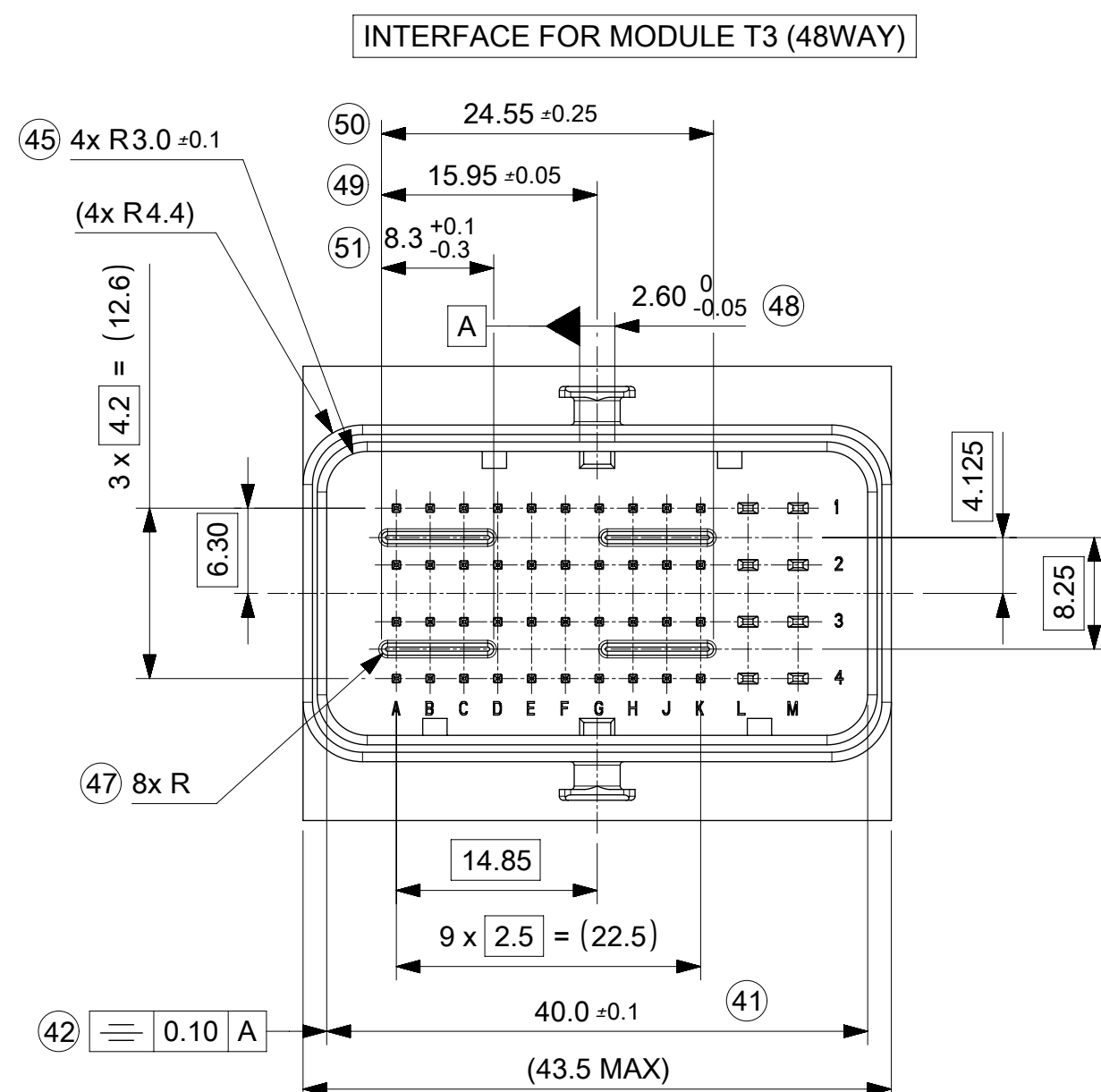
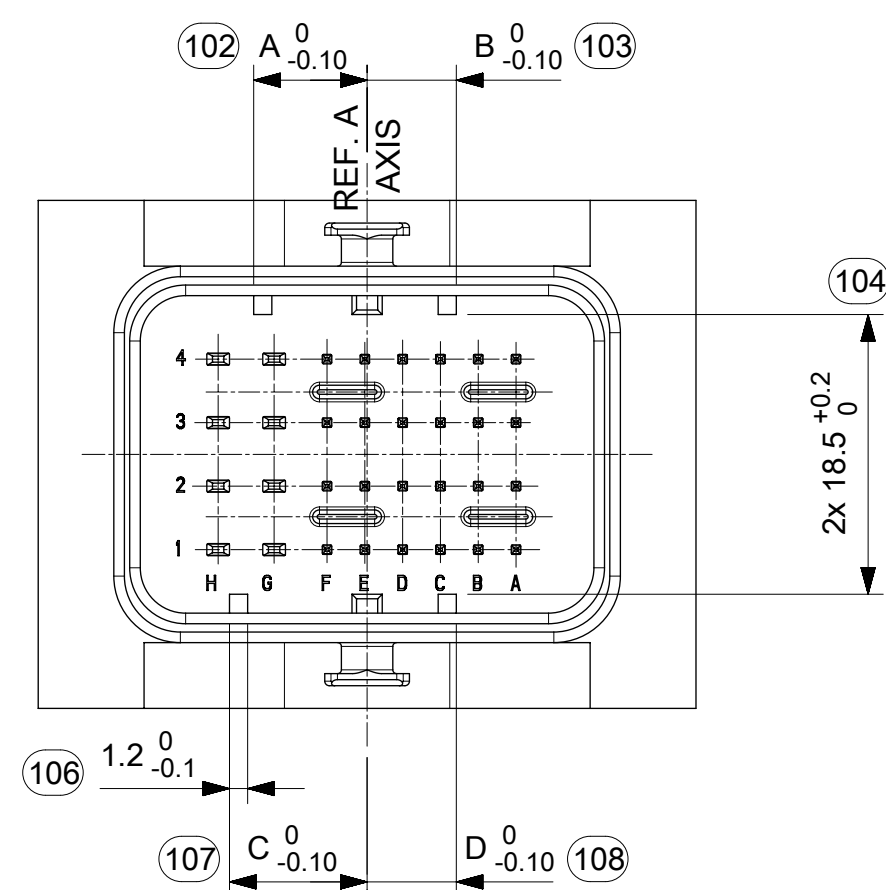
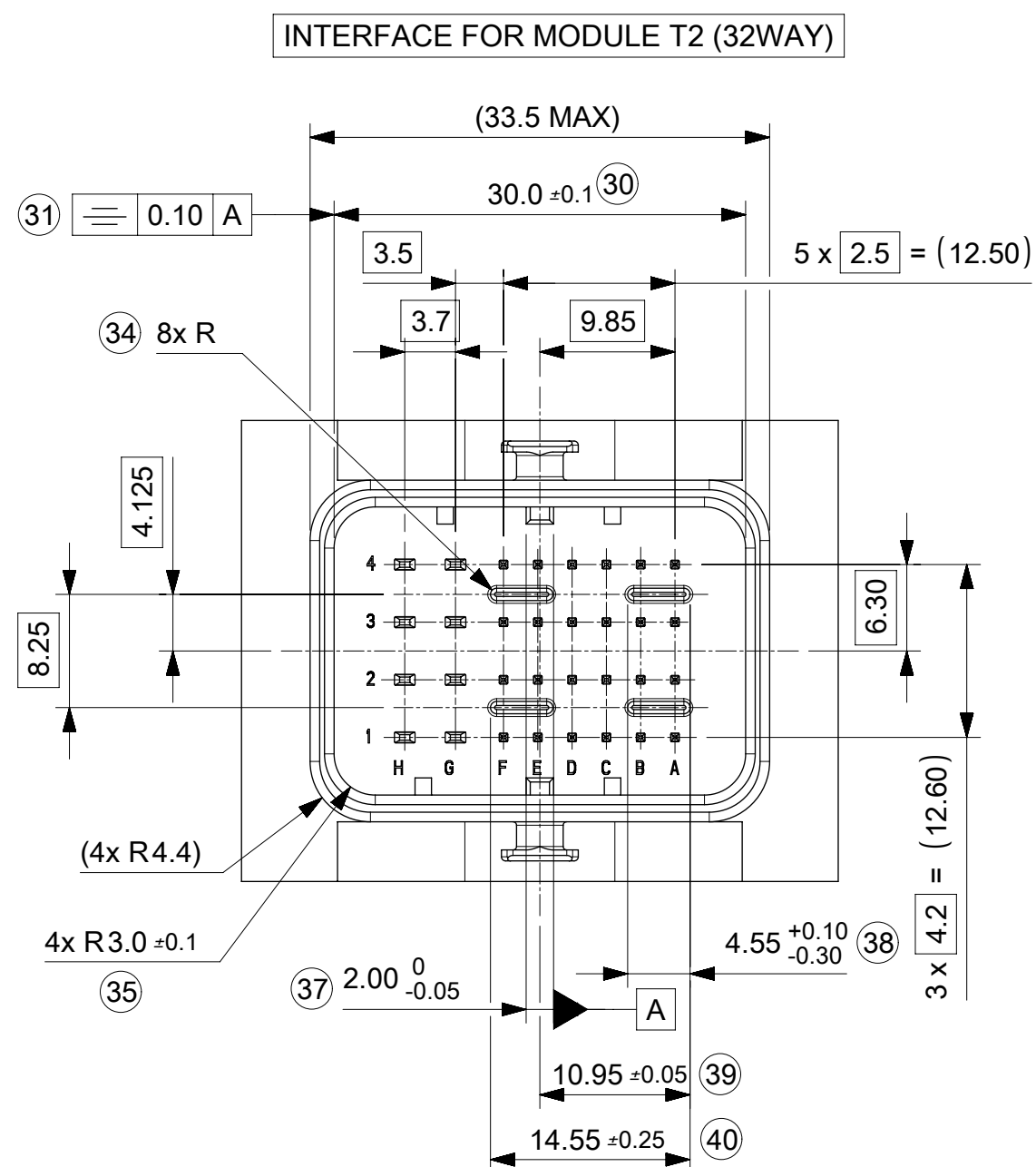




HEADERS CODINGS

(CODING 2 SHOWN)

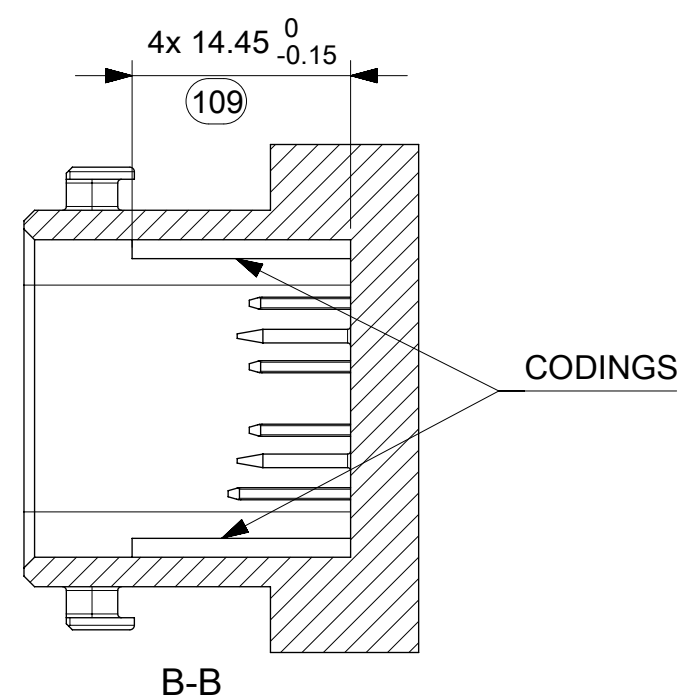
HEADER'S CODINGS FOR MODULE T2 (32W)					
COLOR	CODING	DIM. A	DIM. B	DIM. C	DIM. D
BLACK	1	9.1	4.3	5.9	4.3
GREY	2	7.5	5.9	9.1	5.9
BROWN	3	5.9	7.5	9.1	9.1
GREEN	4	7.5	9.1	4.3	4.3
BLUE	5	4.3	7.5	5.9	5.9
YELLOW	6	9.1	7.5	4.3	7.5

(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:

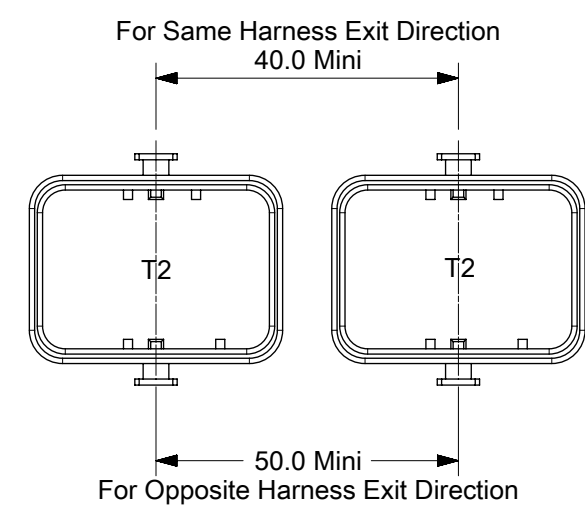
- 1- INTERFACE DEFINITION BASED ON NFR13-462 STANDARD.
2- HEADER: ELASTICITY MODULUS: 8000Mpa min.
(INITIAL CONDITION BEFORE AGEING)



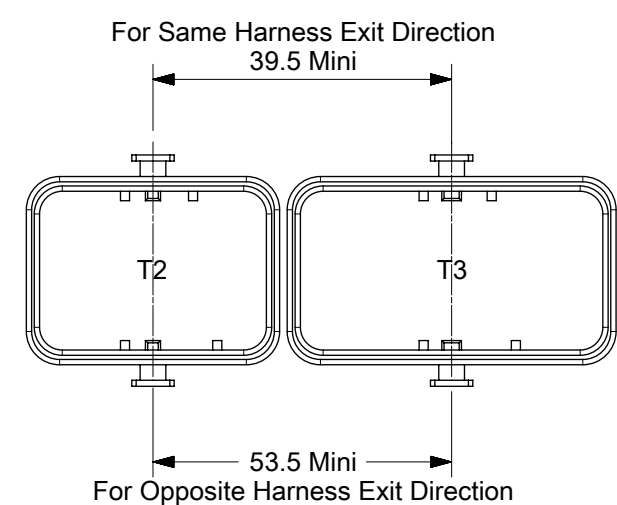
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																					
DIMENSION UNITS		SCALE		CURRENT REV DESC: NX RE-MASTERING				molex													
mm		2:1																			
GENERAL TOLERANCES (UNLESS SPECIFIED)				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

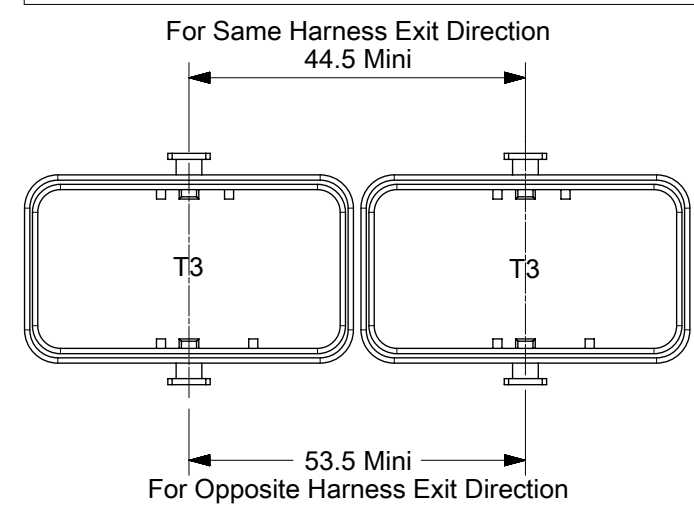
LAYOUT FOR TWO INTERFACES T2 (32W)



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

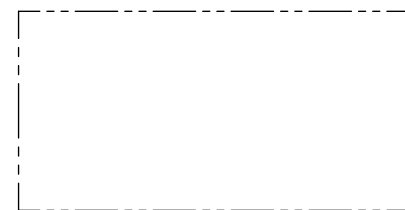


LAYOUT FOR TWO INTERFACES T3 (48W)



MULTI - HEADERS LAYOUT

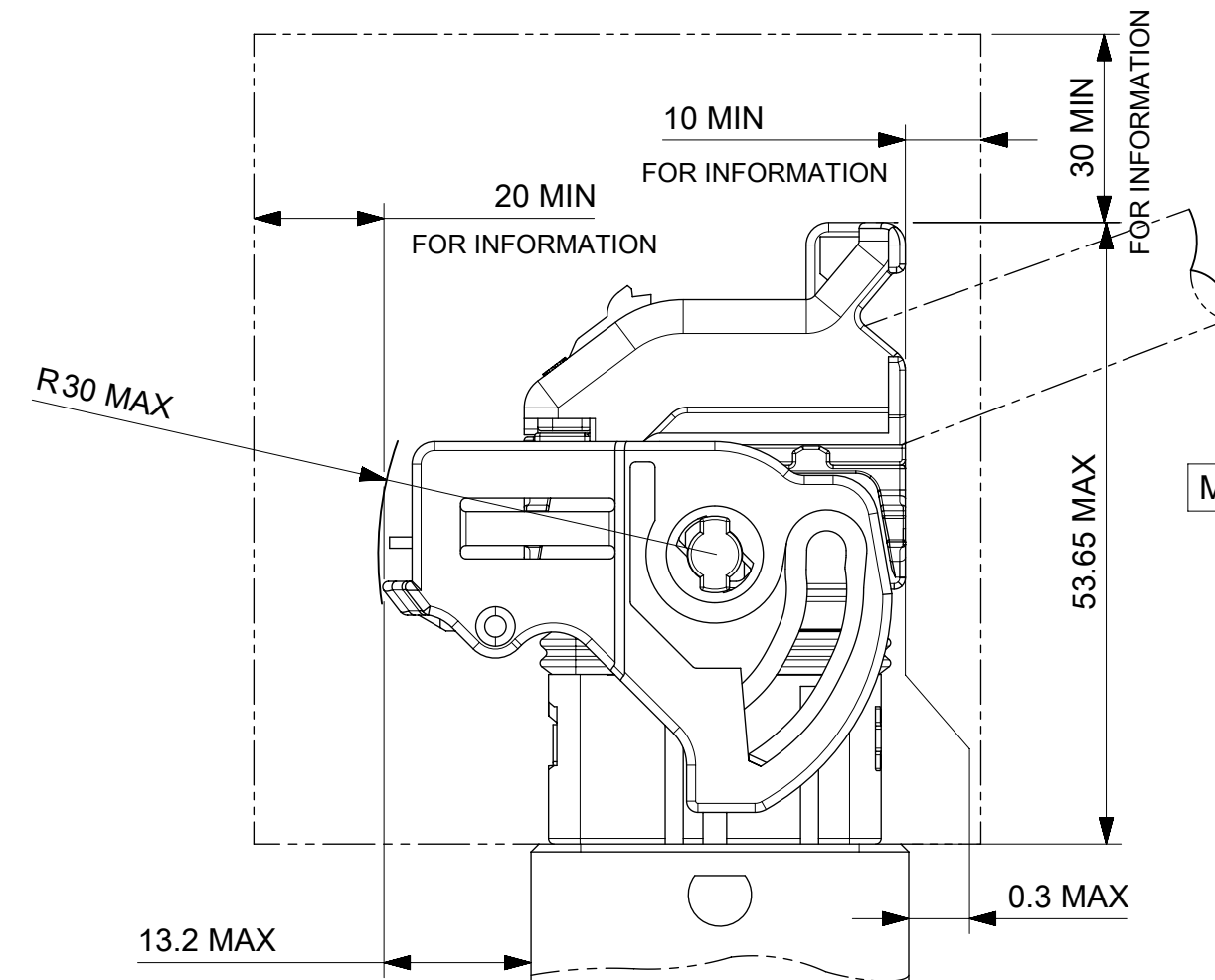
LEGEND:



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

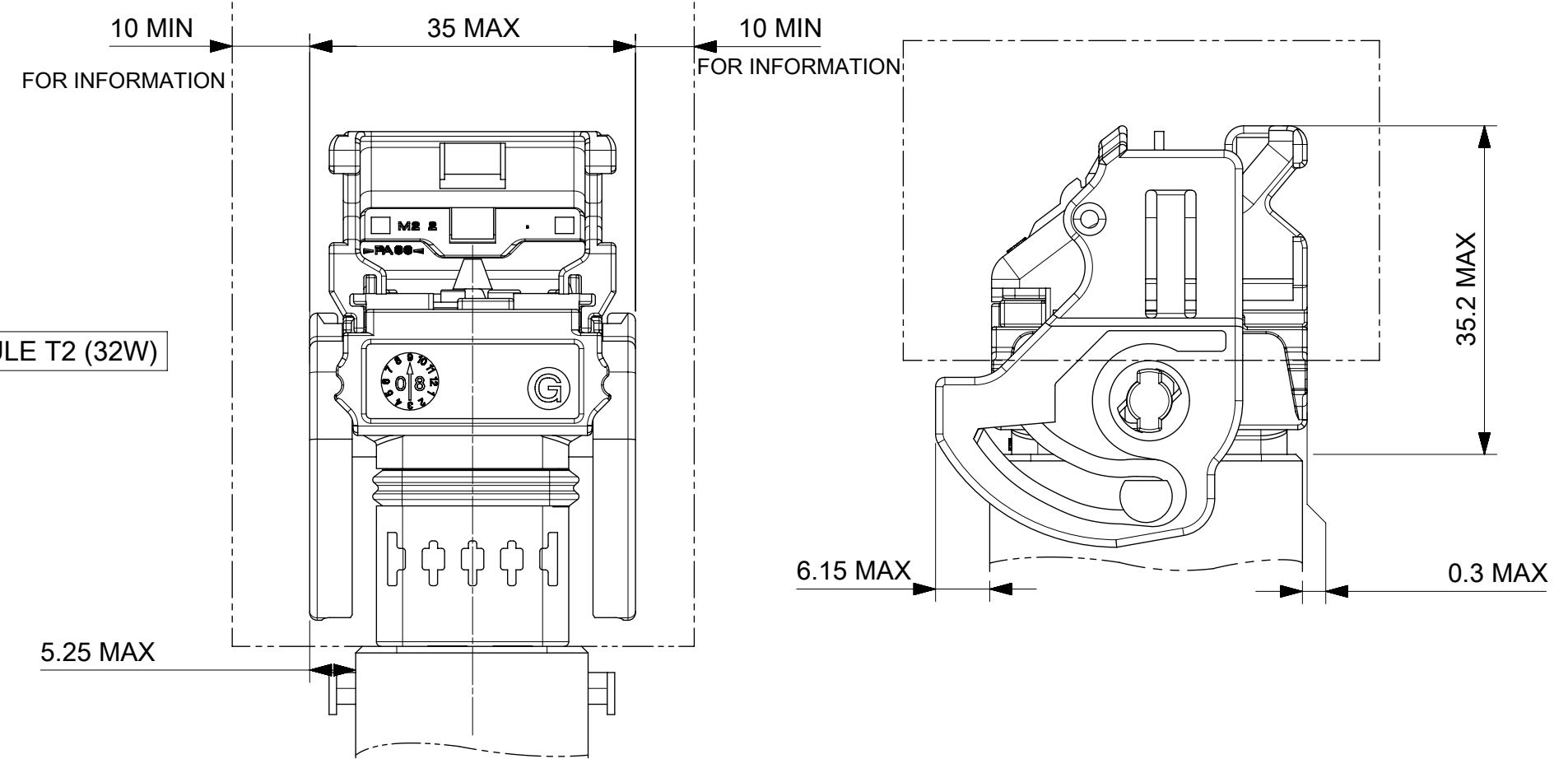
CONNECTOR ON HEADER - OVERALL DIMENSIONS

UNLOCKED CONNECTOR - OVERALL DIMENSIONS

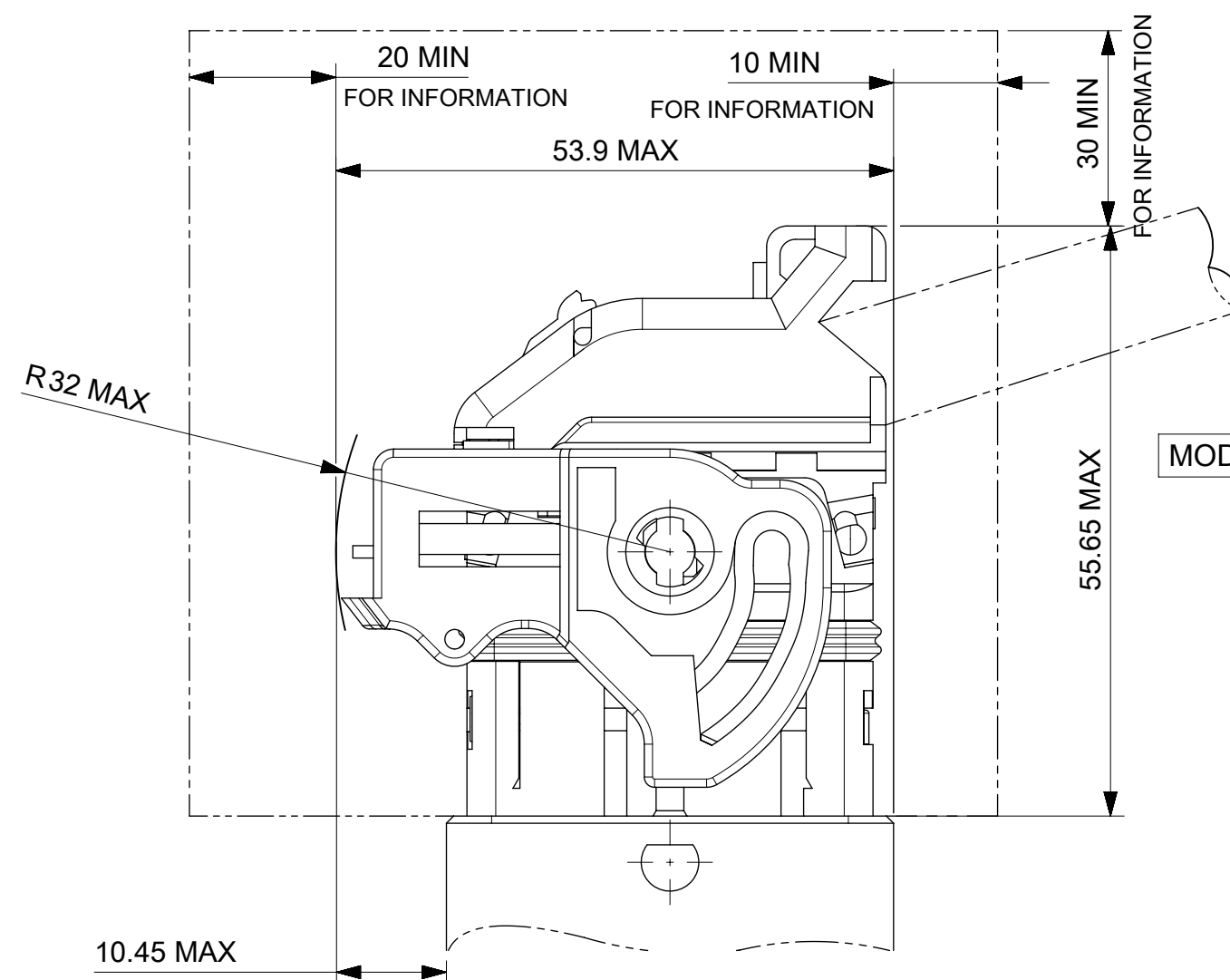


MODULE T2 (32W)

LOCKED CONNECTOR - OVERALL DIMENSIONS

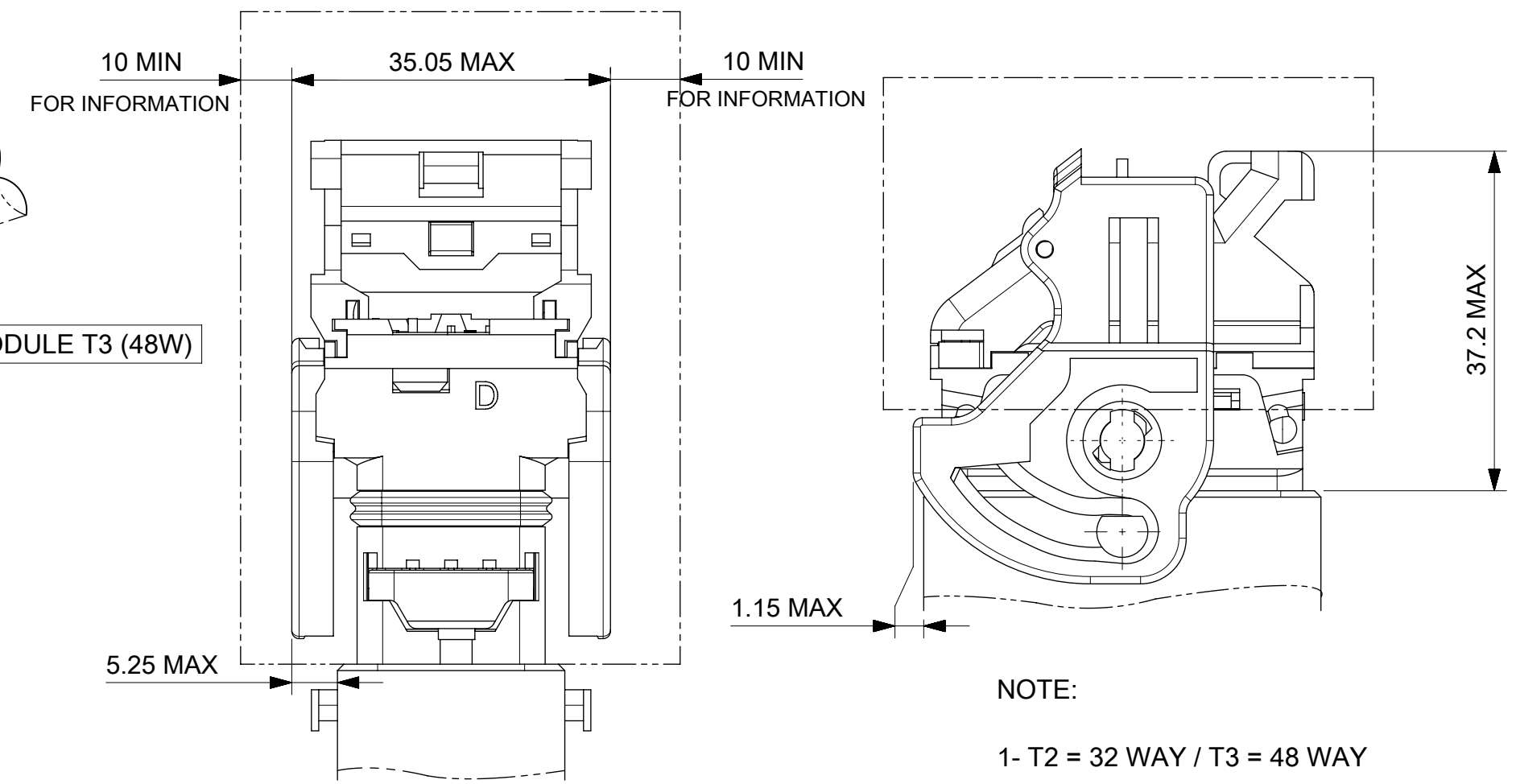


UNLOCKED CONNECTOR - OVERALL DIMENSIONS



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

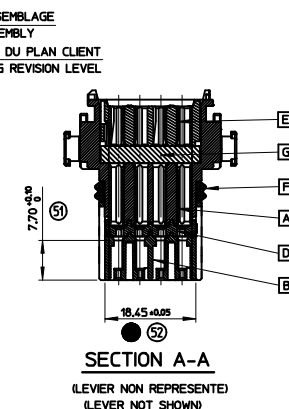
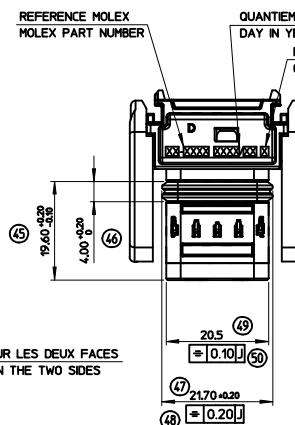
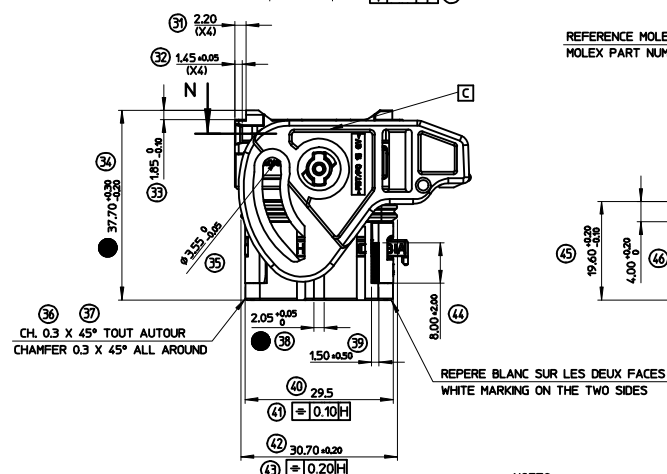
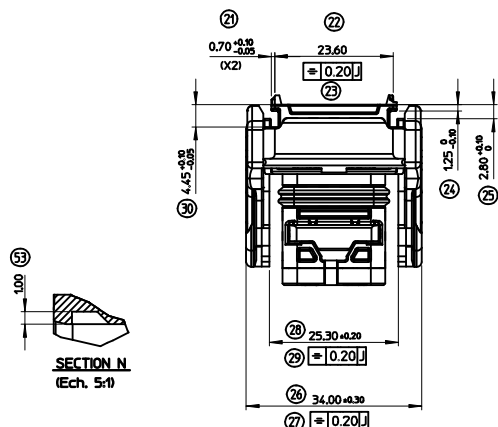
DOCUMENT STATUS	P1	RELEASE DATE	2018/09/03	08:17:38
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13 12 11

10 9 8 7 6 5 4 3 2 1

[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



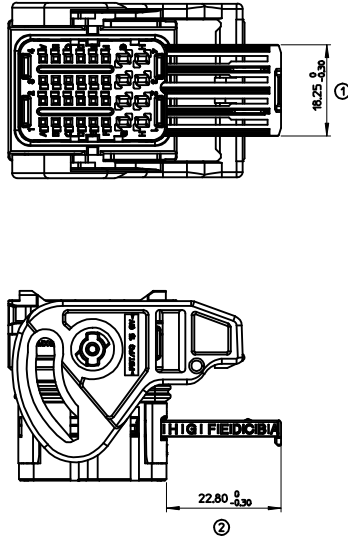
ECHELLE 1:1
SCALE 1:1

2	C2
1	C2
SHT	REY

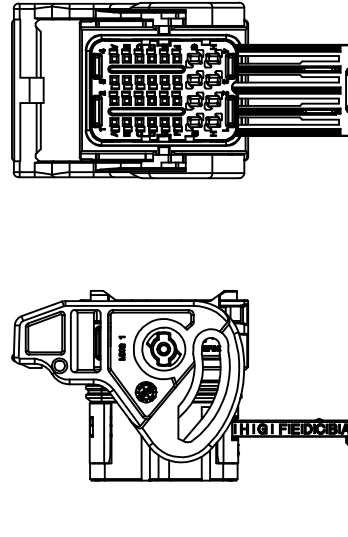
EC NO. : C2009-0313 DRAWN: FORANDCZ2009/06/18 CHKD: PDECHELZ2009/06/18 APPR: CBOUCHANZ2009/06/18	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		SCALE 2:1	DESIGN UNITS METRIC	FIRST ANGLE PROJECTION		REVISE ON CAD ONLY	
			mm	INCH	DIMENSION STYLE MM ONLY		TITLE PORTE-CLIPS 32 VOIES CMC FEMALE MODULE CMC 32 WAY SALES DRAWING		
		4 PLACES	± ---	± ---	DRAWN BY	DATE			
		3 PLACES	± ---	± ---	PGR	99/12/12			
		2 PLACES	± 0.10	± ---	CHECKED BY	DATE			
		1 PLACE	± 0.15	± ---	PDE	00/02/02	molex MOLEX INCORPORATED		
		ANGULAR ± 1 °			APPROVED BY	DATE	MATERIAL NO.	DOCUMENT NO.	SHEET NO.
		DRAFT WHERE APPLICABLE			CBO	00/02/02	SEE CHART	SD-98944-010	1 OF 2
		MUST REMAIN WITHIN DIMENSIONS			THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE RE-USED WITHOUT WRITTEN PERMISSION				

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

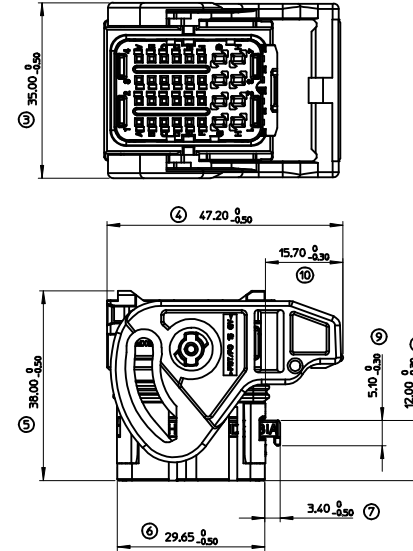


PORTE-CLIPS SORTIE GAUCHE
FEMALE MODULE LEFT WIRE OUTPUT

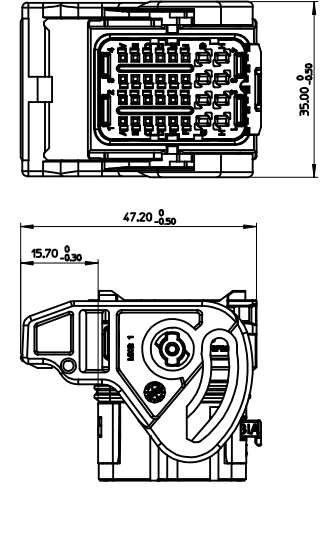


ENCOMBREMENT PORTE-CLIPS D.V. POSITION LIVRAISON
FEMALE MODULE LAYOUT SECONDARY LOCKING IN DELIVERY POSITION

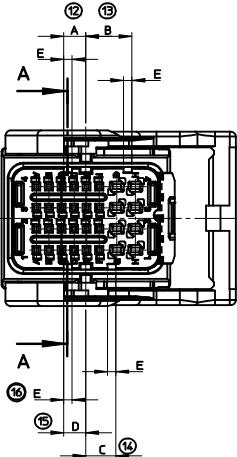
PORTE-CLIPS SORTIE DROITE
FEMALE MODULE RIGHT WIRE OUTPUT



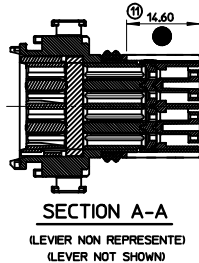
PORTE-CLIPS SORTIE GAUCHE
FEMALE MODULE LEFT WIRE OUTPUT



POSITION DES DETROMPAGE
CODING POSITION



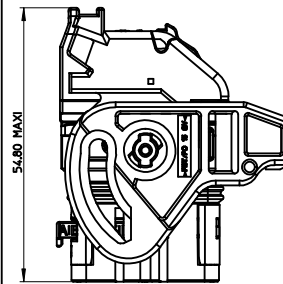
COULEUR/COLOUR	DETROMPAGE/CODING	A $+0.10$ 0	B $+0.10$ 0	C $+0.10$ 0	D $+0.10$ 0	E $+0.10$ 0
NOIR/BLACK	1	4.40	9.15	5.95	4.40	1.65
GRIS/GREY	2	5.95	7.60	9.15	5.95	1.65
MARRON/BROWN	3	7.60	5.95	9.15	9.15	1.65
VERT/GREEN	4	9.15	7.60	4.40	4.40	1.65
BLEU/BLUE	5	7.60	4.40	5.95	5.95	1.65



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

REPÈRE ALVEOLES CAVITIES NUMBER	CONTACTS FEMALE TERMINAL	REF. MOLEX MOLEX P/N	DIAMÈTRE 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

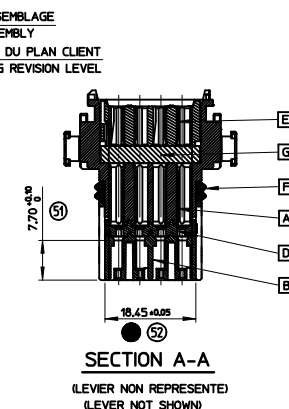
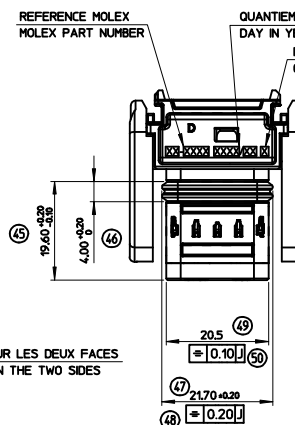
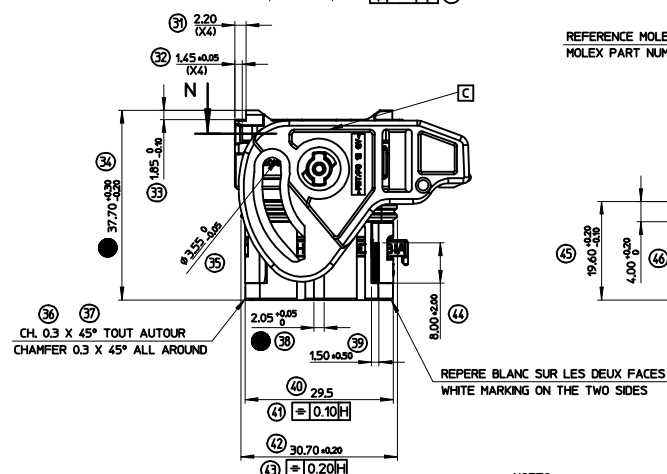
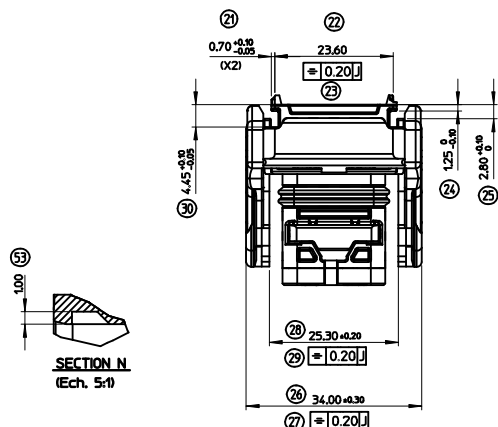
MATERIAL NO. DOCUMENT NO. SHEET NO.
SEE CHART SD-98944-010 2 OF 2

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



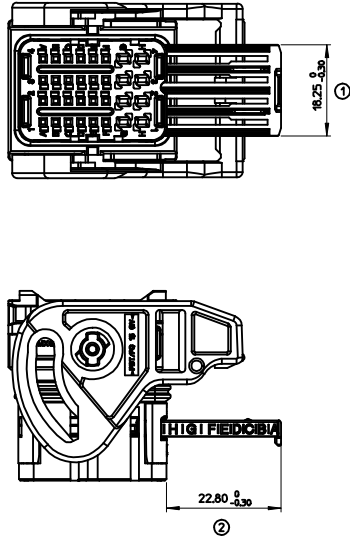
ECHELLE 1:1
SCALE 1:1

2	C2
1	C2
SHT	REY

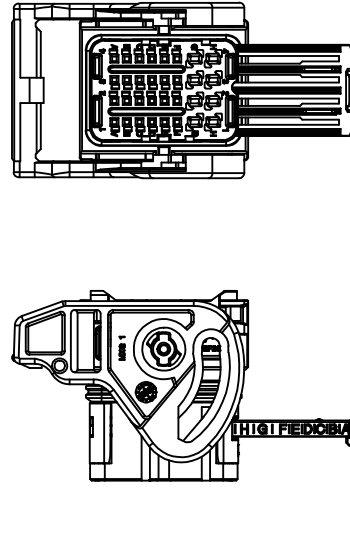
EC NO. : C2009-0313 DRAWN: FORANDCZ2009/06/18 CHKD: PDECHELZ2009/06/18 APPR: CBOUCHANZ2009/06/18	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)			SCALE 2:1	DESIGN UNITS METRIC	FIRST ANGLE PROJECTION		REVISE ON CAD ONLY	
			mm	INCH	DIMENSION STYLE MM ONLY		TITLE PORTE-CLIPS 32 VOIES CMC FEMALE MODULE CMC 32 WAY SALES DRAWING			
		4 PLACES	± ---	± ---	DRAWN BY PGR	DATE 99/12/12				
		3 PLACES	± ---	± ---	CHECKED BY	DATE				
		2 PLACES	± 0.10	± ---	PDE	00/02/02				
		1 PLACE	± 0.15	± ---			MOLEX MOLEX INCORPORATED			
		ANGULAR ± 1 °			APPROVED BY CBO	DATE 00/02/02	MATERIAL NO. SEE CHART	DOCUMENT NO. SD-98944-010	SHEET NO. 1 OF 2	
		DRAFT WHERE APPLICABLE			THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE RE-USED WITHOUT WRITTEN PERMISSION					
		MUST REMAIN WITHIN DIMENSIONS			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

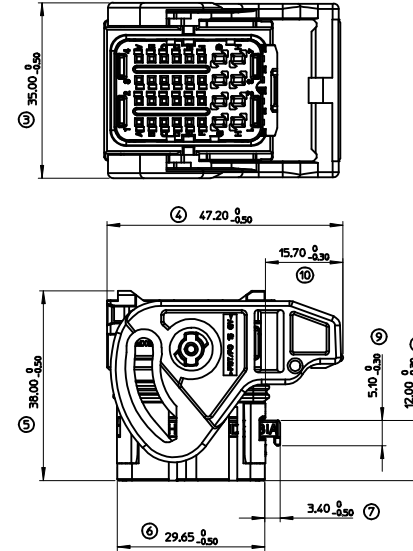


PORTE-CLIPS SORTIE GAUCHE
FEMALE MODULE LEFT WIRE OUTPUT

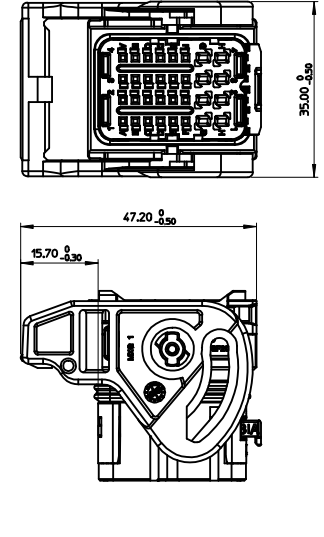


ENCOMBREMENT PORTE-CLIPS D.V. POSITION LIVRAISON
FEMALE MODULE LAYOUT SECONDARY LOCKING IN DELIVERY POSITION

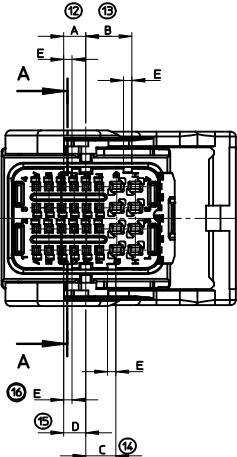
PORTE-CLIPS SORTIE DROITE
FEMALE MODULE RIGHT WIRE OUTPUT



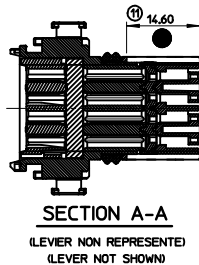
PORTE-CLIPS SORTIE GAUCHE
FEMALE MODULE LEFT WIRE OUTPUT



POSITION DES DETROMPAGE
CODING POSITION



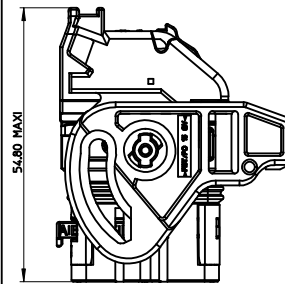
COULEUR/COLOUR	DETROMPAGE/CODING	A ± 0.10 0	B ± 0.10 0	C ± 0.10 0	D ± 0.10 0	E ± 0.10 0
NOIR/BLACK	1	4.40	9.15	5.95	4.40	1.65
GRIS/GREY	2	5.95	7.60	9.15	5.95	1.65
MARRON/BROWN	3	7.60	5.95	9.15	9.15	1.65
VERT/GREEN	4	9.15	7.60	4.40	4.40	1.65
BLEU/BLUE	5	7.60	4.40	5.95	5.95	1.65



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	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	± 0.10	± 0.004
3 PLACES	± 0.15	± 0.006
2 PLACES	± 0.20	± 0.008
1 PLACE	± 0.25	± 0.010
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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