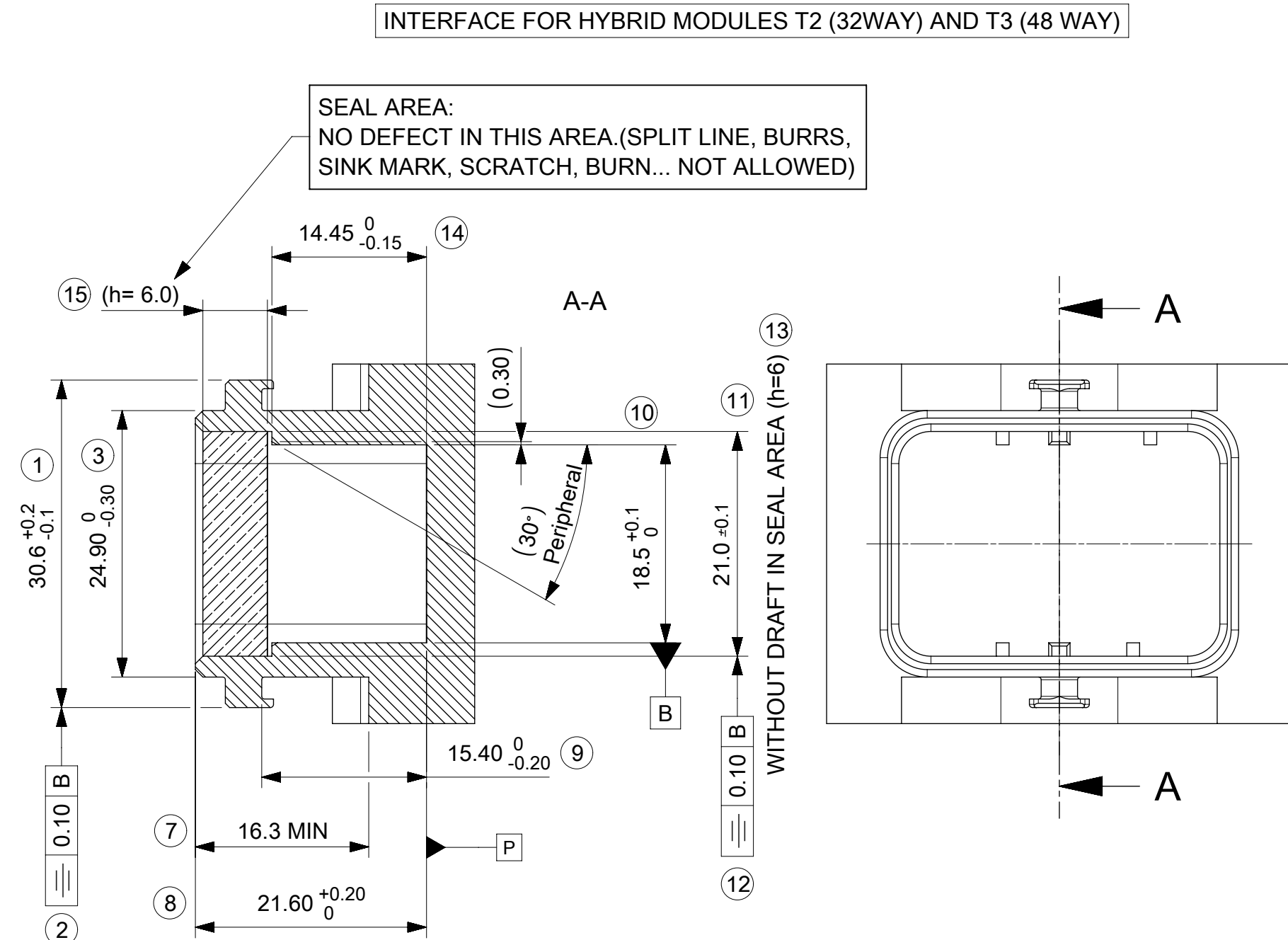
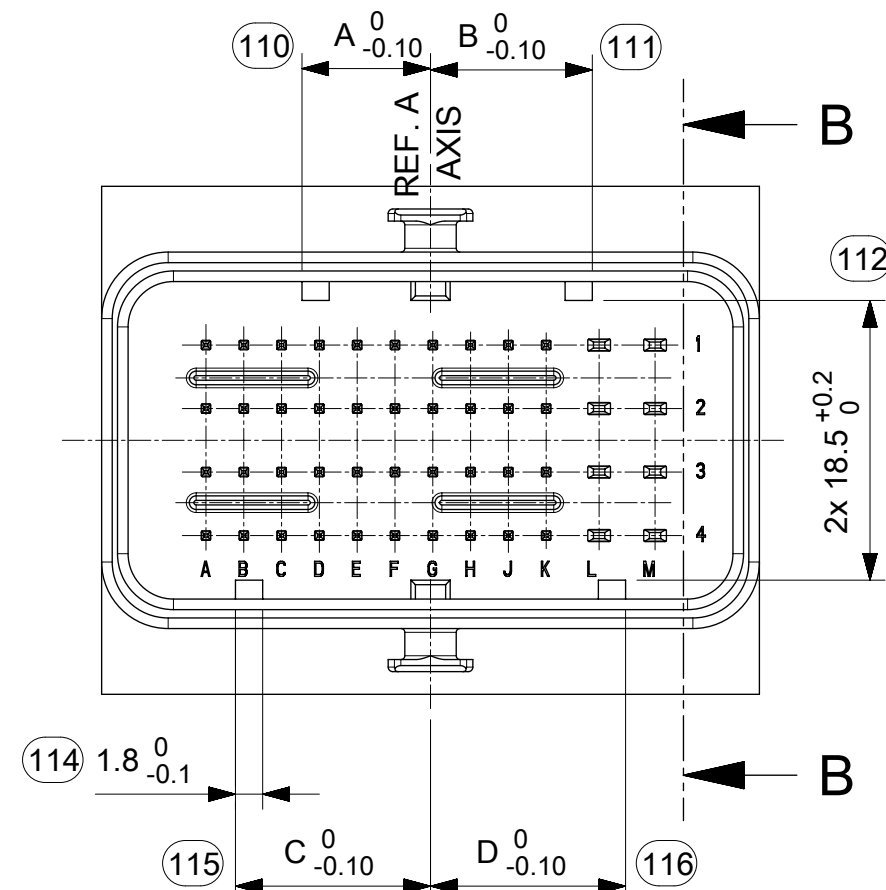
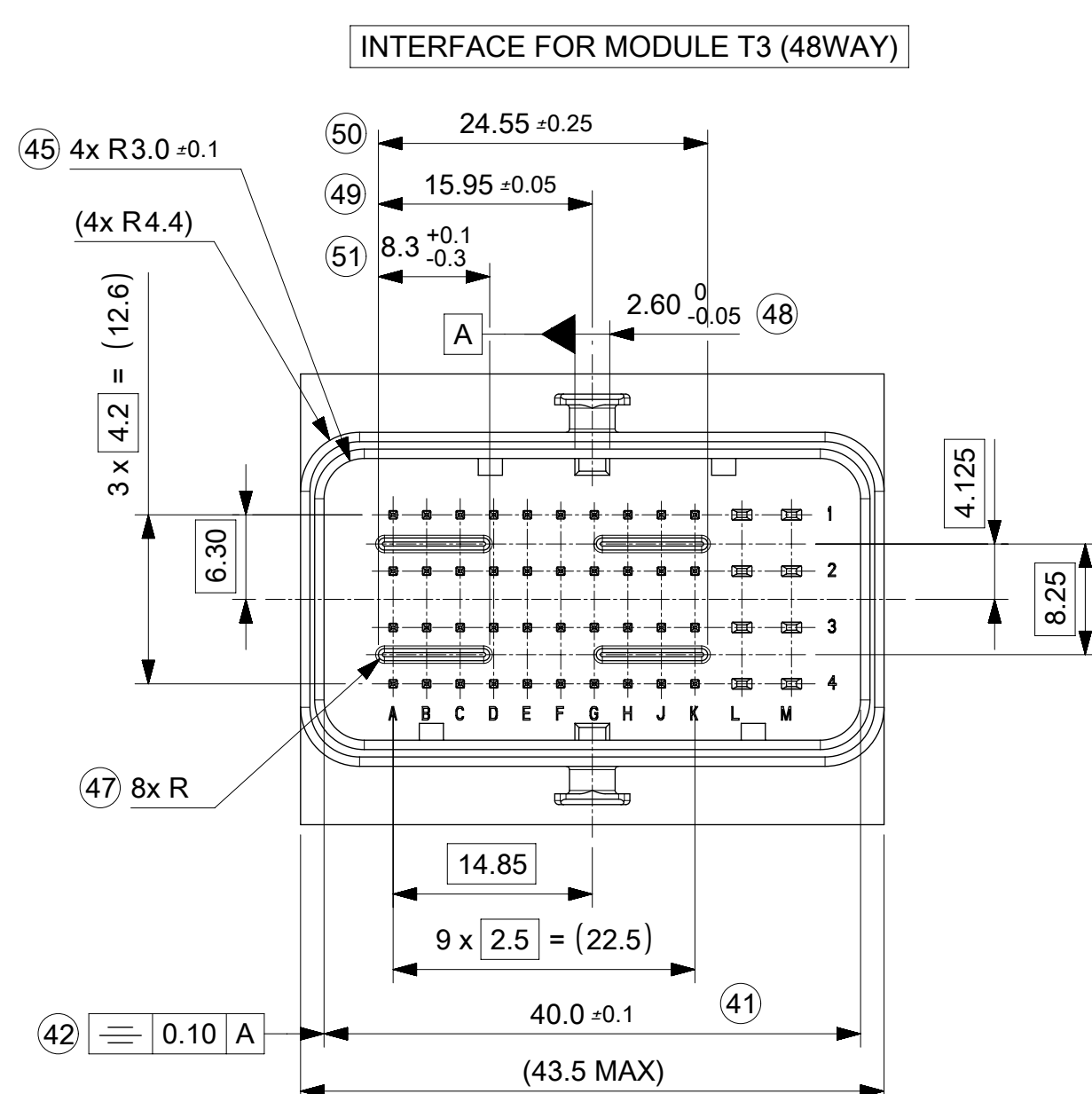
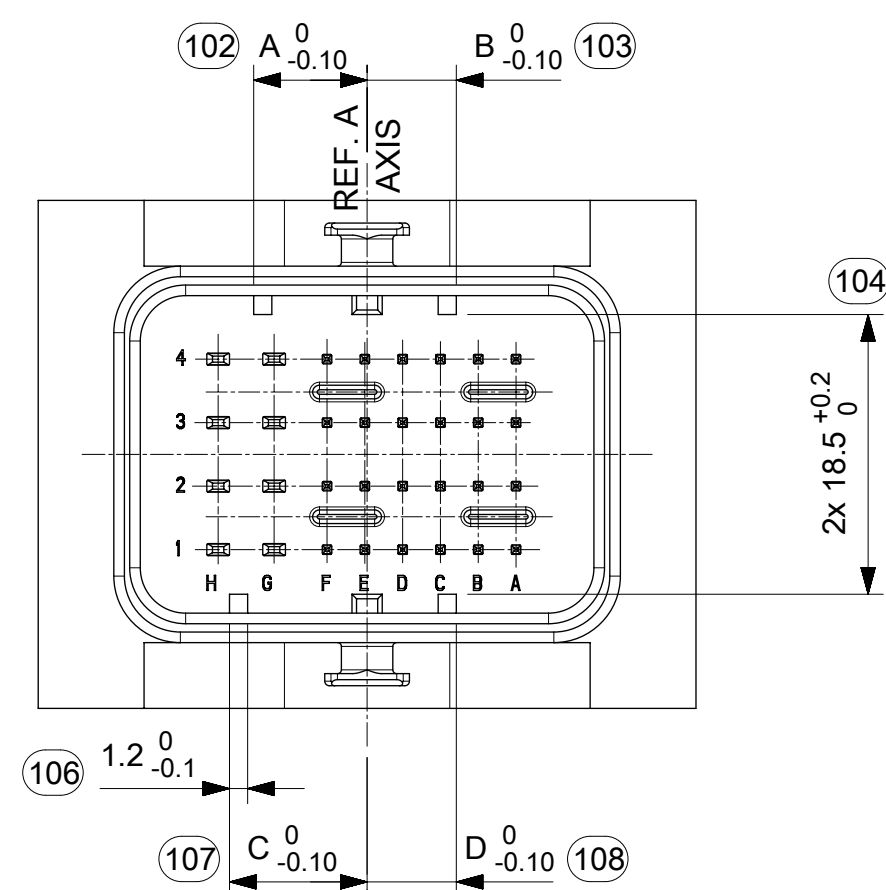
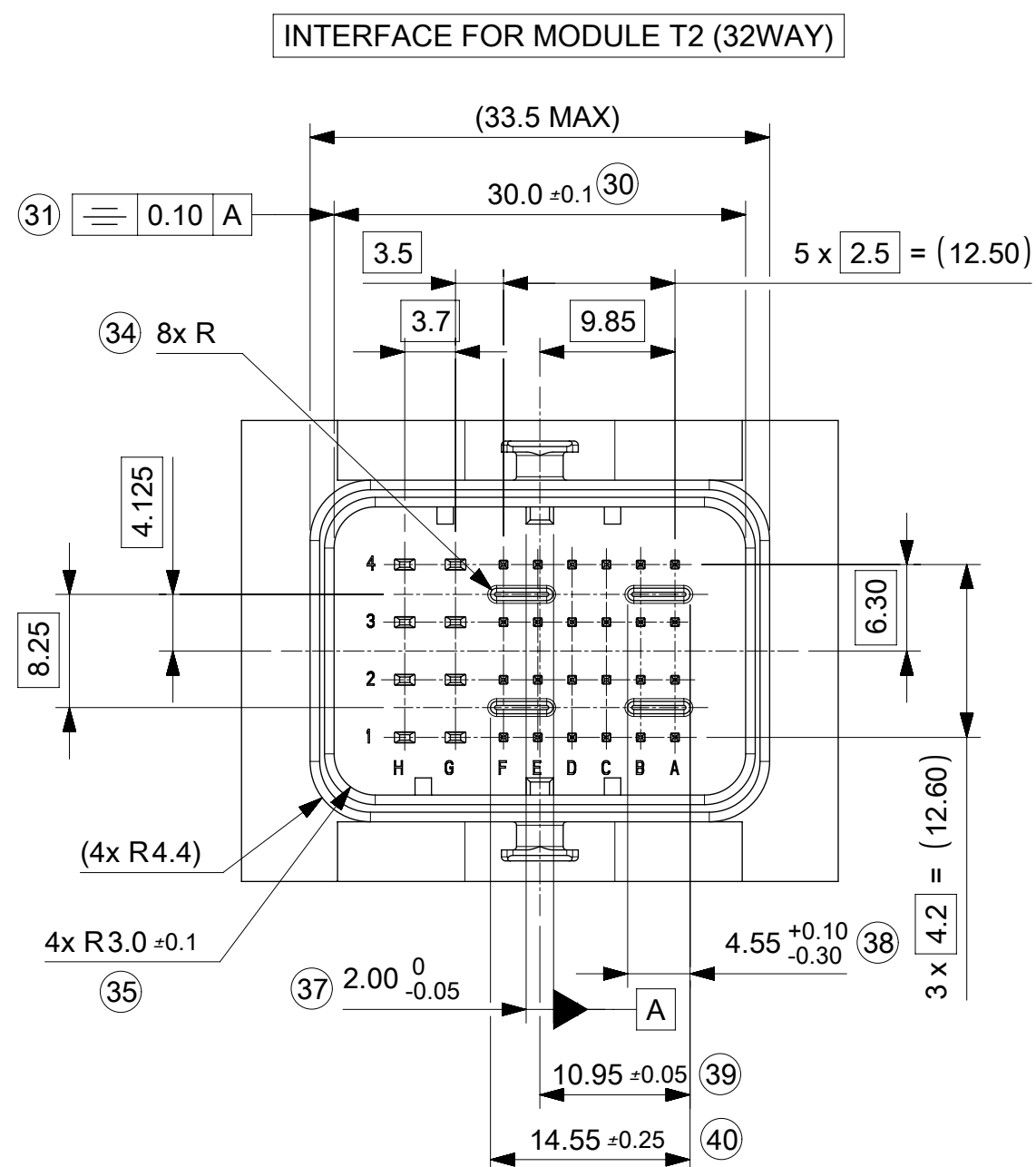




HEADERS CODINGS

(CODING 2 SHOWN)

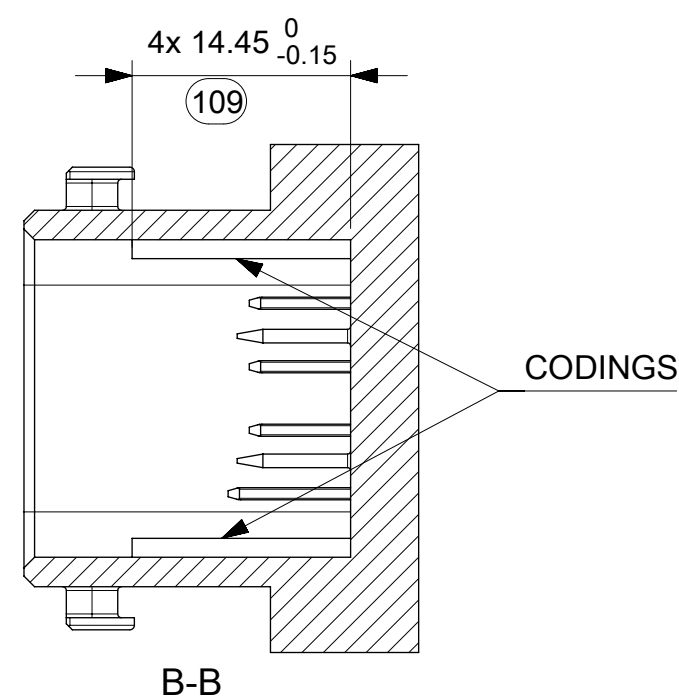
HEADER'S CODINGS FOR MODULE T2 (32W)					
COLOR	CODING	DIM. A	DIM. B	DIM. C	DIM. D
BLACK	1	9.1	4.3	5.9	4.3
GREY	2	7.5	5.9	9.1	5.9
BROWN	3	5.9	7.5	9.1	9.1
GREEN	4	7.5	9.1	4.3	4.3
BLUE	5	4.3	7.5	5.9	5.9
YELLOW	6	9.1	7.5	4.3	7.5

(CODING 3 SHOWN)

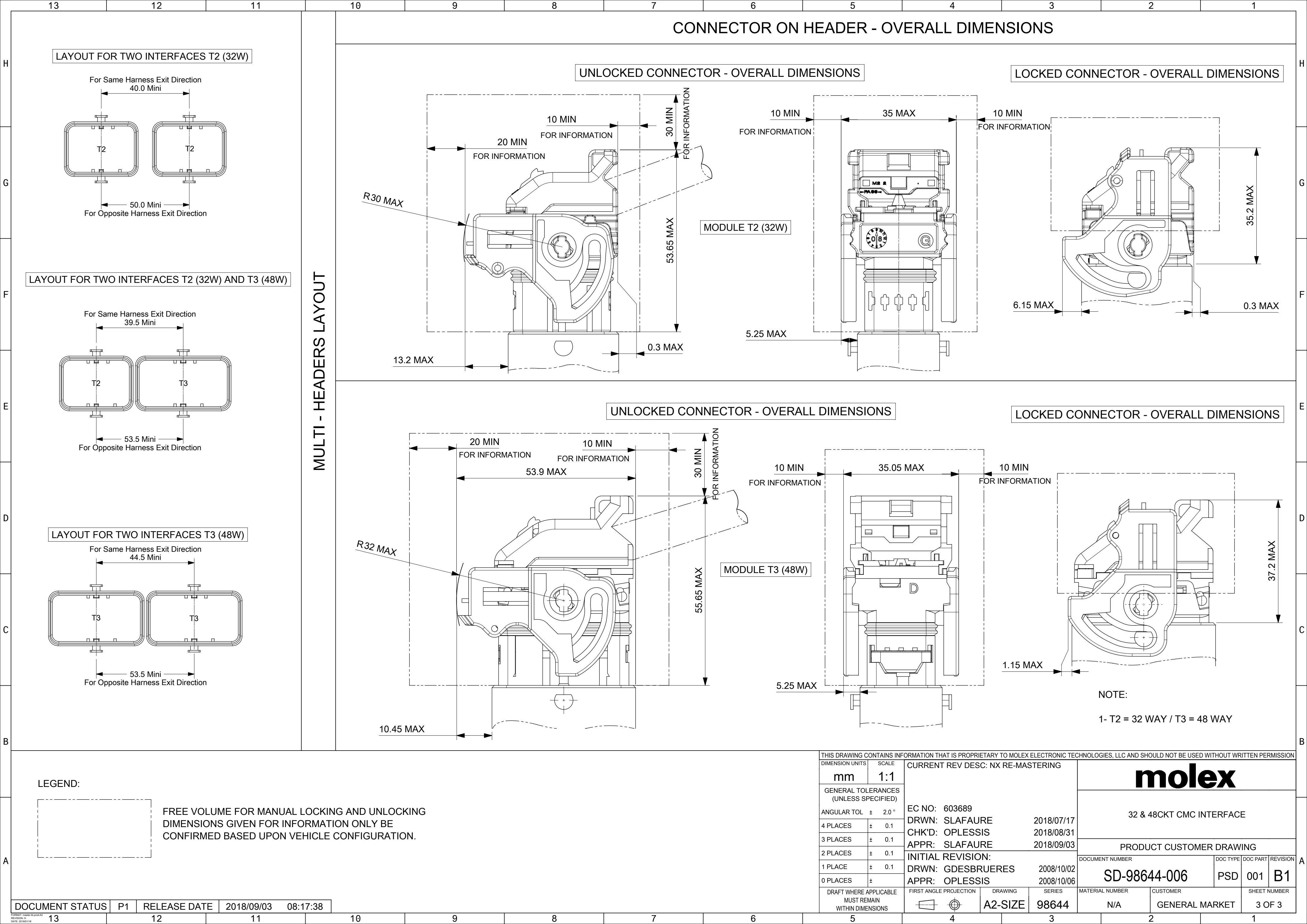
HEADER'S CODINGS FOR MODULE T3 (48W)					
COLOR	CODING	DIM. A	DIM. B	DIM. C	DIM. D
BLACK	1	12.9	6.3	8.5	6.3
GREY	2	10.7	8.5	12.9	8.5
BROWN	3	8.5	10.7	12.9	12.9
GREEN	4	10.7	12.9	6.3	6.3
BLUE	5	6.3	10.7	8.5	8.5
YELLOW	6	12.9	10.7	6.3	10.7

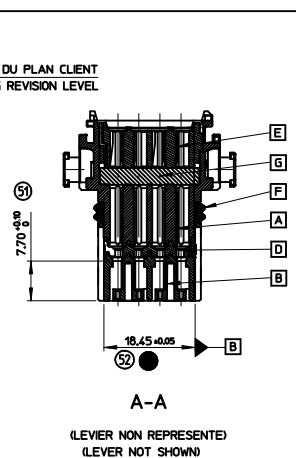
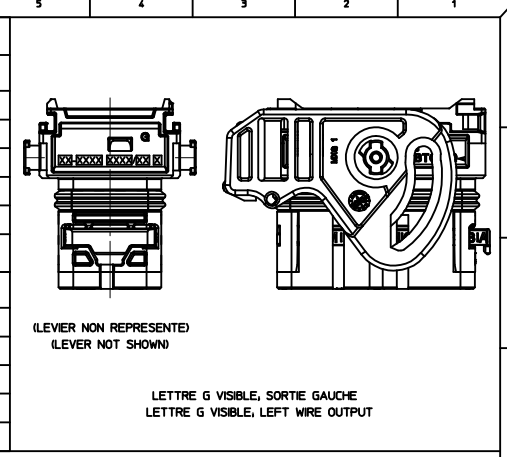
NOTE:

- 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													
1 PLACE		± 0.10													
0 PLACES		±		DOCUMENT NUMBER				DOC TYPE		DOC PART		REVISION			
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	





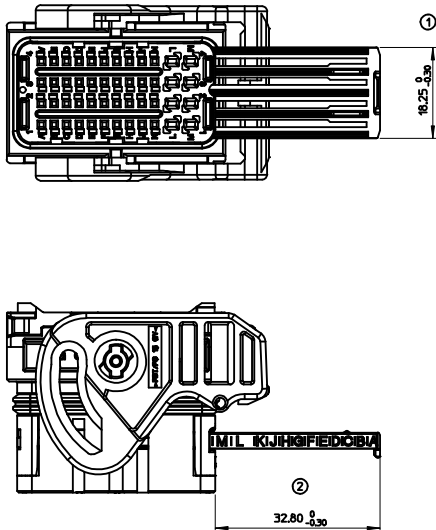
	INDICATION DIMENSIONS S.P.C DENOTES S.P.C DIMENSIONS
	INDICATION DIMENSIONS CRITIQUES DENOTES CRITICAL DIMENSIONS
	INDICATION DIMENSIONS FONCTIONNELLES DENOTES FUNCTIONAL DIMENSIONS
QUANTITE PAR FEUILLE INDIVIDUELLE QUANTITY PER INDIVIDUAL SHEET	
	0
	0
	3

-
- Technical drawings of the Echelle 11 scale. The left drawing is a side view showing the curved scale and the internal mechanism. The right drawing is a front view showing the scale's frame and the measurement markings.

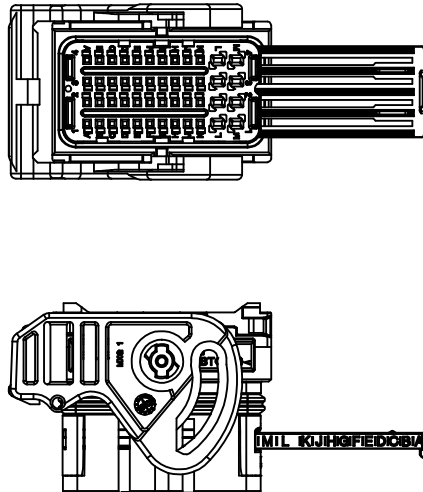
fb_frame_A1_P_AM rev. B1 2000/08/01	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1
--	----	----	----	----	----	----	----	----	----	----	---	---	---	---	---	---	---	---	---

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

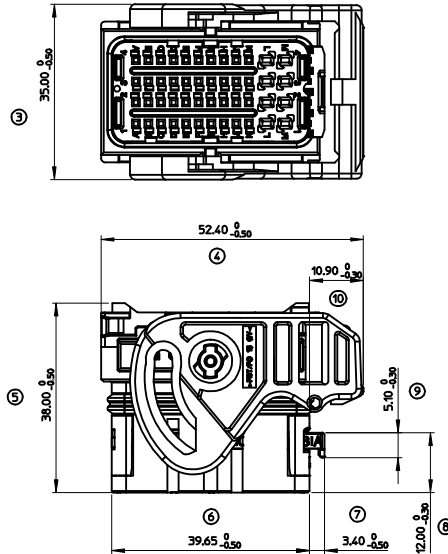


PORTE-CLIPS SORTIE GAUCHE
FEMALE MODULE LEFT WIRE OUTPUT

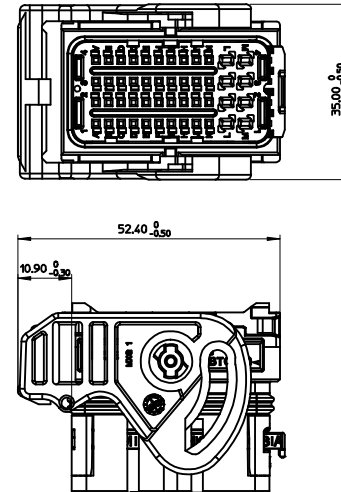


ENCOMBREMENT PORTE-CLIPS D.V. POSITION LIVRAISON
FEMALE MODULE LAYOUT SECONDARY LOCKING IN DELIVERY POSITION

PORTE-CLIPS SORTIE DROITE
FEMALE MODULE RIGHT WIRE OUTPUT

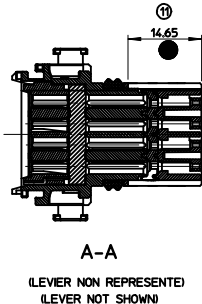
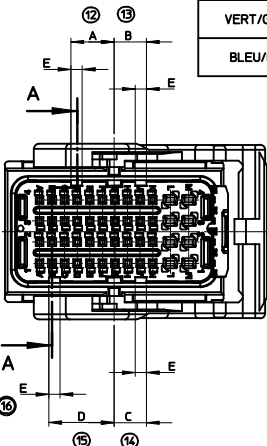


PORTE-CLIPS SORTIE GAUCHE
FEMALE MODULE LEFT WIRE OUTPUT



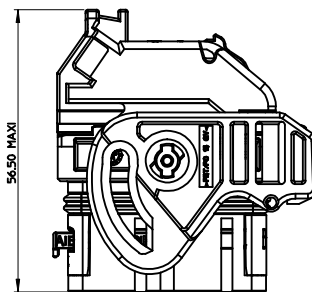
POSITION DES DETROMPAGE
CODING POSITION

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	8.60	6.40	6.40	12.95	2.25
GRIS/GREY	2	12.95	8.60	8.60	10.75	2.25
MARRON/BROWN	3	12.95	12.95	10.75	8.60	2.25
VERT/GREEN	4	6.40	6.40	12.95	10.75	2.25
BLEU/BLUE	5	8.60	8.60	10.75	6.40	2.25



✕	INDICATION DIMENSIONS S.P.C. DENOTES S.P.C. DIMENSIONS
⊗	INDICATION DIMENSIONS CRITIQUES DENOTES CRITICAL DIMENSIONS
●	INDICATION DIMENSIONS FONCTIONNELLES DENOTES FUNCTIONAL DIMENSIONS
0	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 K1	CLIP 0.63 (0.35mm2 à 0.60mm2)	0986581211	Ø125 min / Ø190 max
A2 à K2		0986581213	
A3 à K3		0986581212	Ø160 min / Ø190 max
A4 à K4	CLIP 0.63 (0.75mm2)	0986581212	Ø160 min / Ø190 max
L1 à M4	CLIP 1.5 (0.5mm2 à 1mm2)	0989151029	Ø140 min / Ø215 max
L1 à M4		0989151039	Ø225 min / Ø265 max

EC NO: G2009-0313 DRW: PGRANDCLZ009/06/18 CHKD: PDECHELEZ009/06/18 APPR: CBOUCHANZ009/06/18	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		SCALE 5:1	DESIGN UNITS METRIC	 FIRST ANGLE PROJECTION	REVISE ON CAD ONLY	
						TITLE PORTE-CLIPS 48 VOIES CMC FEMALE MODULE CMC 48 WAY SALES DRAWING	MOLEX MOLEX INCORPORATED	
C3	REV	DRAFT WHERE APPLICABLE		APPROVED BY CBO	DATE 00/02/02	MATERIAL NO. SEE CHART	DOCUMENT NO. SD-98950-010	SHEET NO. 2 OF 2
		MUST REMAIN WITHIN DIMENSIONS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				
				A1				