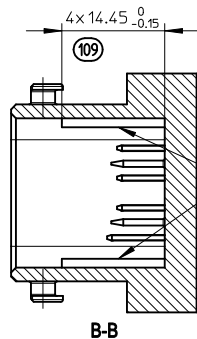
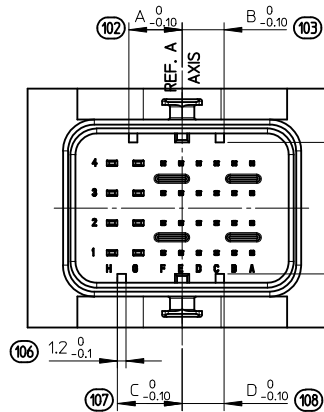
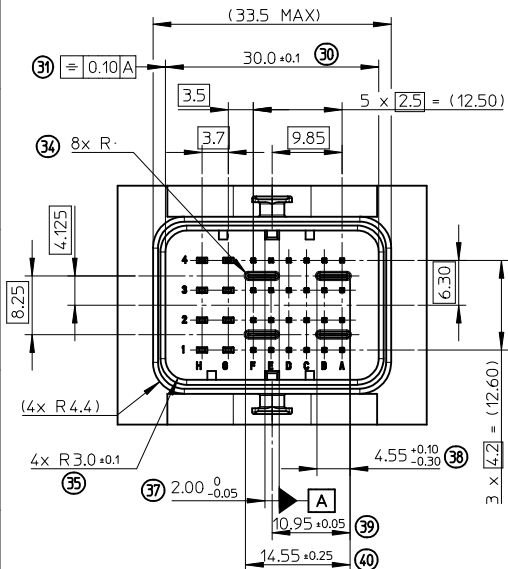
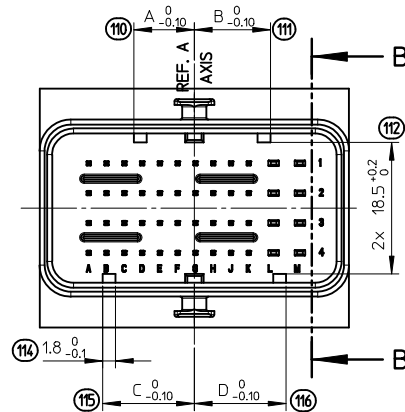
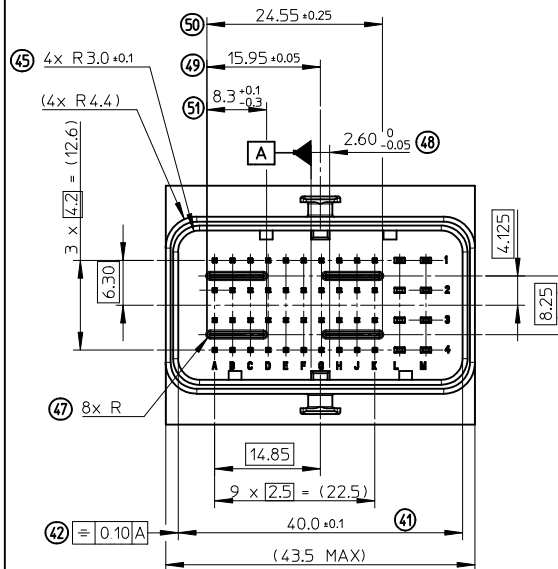


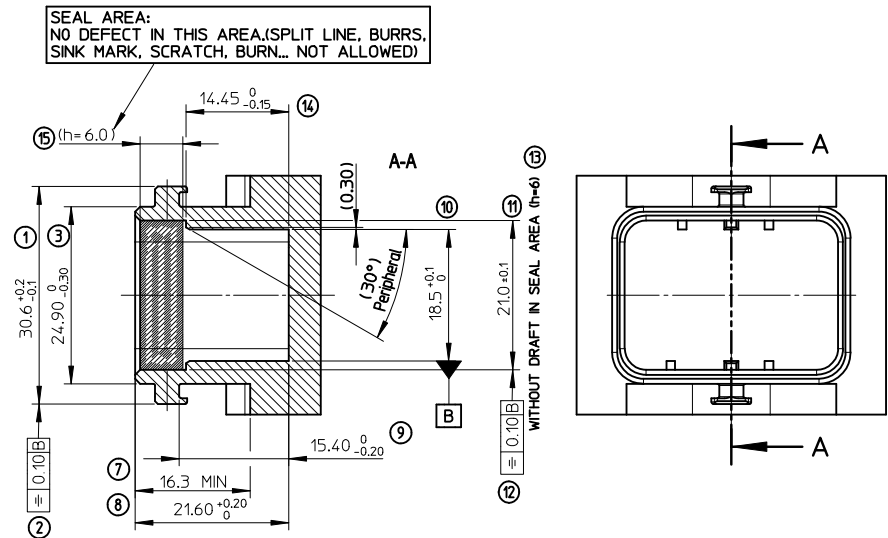
INTERFACE FOR MODULE T2 (32 WAY)



INTERFACE FOR MODULE T3 (48 WAY)



INTERFACES FOR HYBRID MODULES T2 (32 WAY) AND T3 (48 WAY)



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

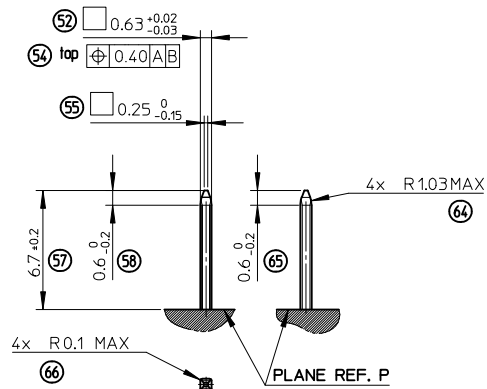
NOTE:

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

ENTER DESCRIPTION		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE		DESIGN UNITS		FIRST ANGLE PROJECTION	
REV		mm		MM ONLY		2:1		METRIC			
EC NO: G2010-0220		4 PLACES ± ---		DRAWN BY		DATE		TITLE		INTERFACES FOR CONNECTOR	
DRWN: POCHELE		3 PLACES ± ---		G. DESBRUERES		2008/10/02		32 & 48 CKT CMC		1 OF 3	
CHKD: J. GIURIATO		2 PLACES ± 0.10		CHECKED BY		DATE		GENERIC SALES DRAWING			
APPR: CROUCHAN		1 PLACE ± 0.10		J. GIURIATO		2008/10/03		MOLEX INCORPORATED			
		ANGULAR ± 2 °		APPROVED BY		DATE		DOCUMENT NO.			
				O. PLESSIS		2008/10/06		SD-98644-006			
				MATERIAL NO.		N/A					
				SIZE		A2					
				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS							

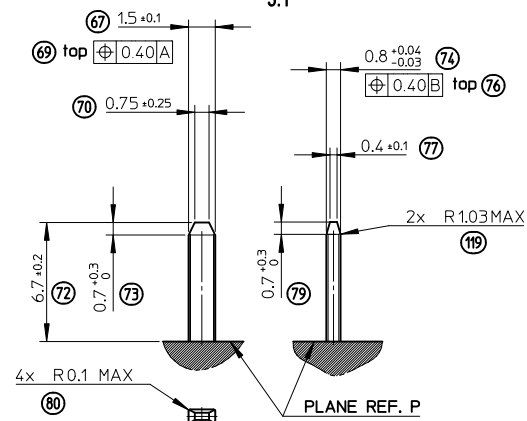
PINS 0.635 DEFINITION

5:1



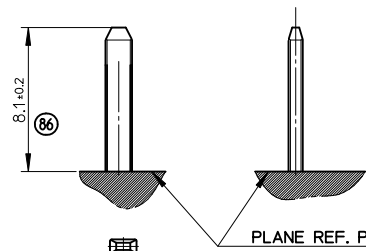
TABS 1.5 DEFINITION

5:1



GROUND TABS 1.5 DEFINITION

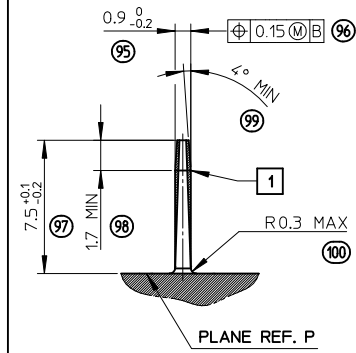
5:1

FOR OTHER DIMENSIONS
SEE TABS 1.5 DEFINITION

PROTECTION WALL DEFINITION

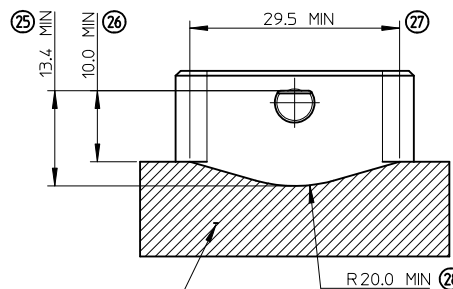
5:1

1: SHAPES ALLOWED

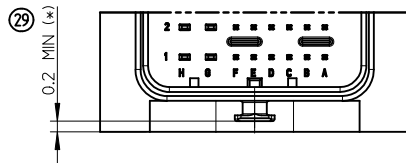


LOCKING AXIS PROTECTION

2:1

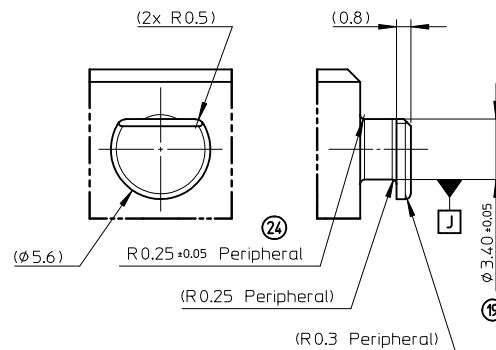
MANDATORY OVERTHICKNESS: dimension noted (*)
IF THE LOCKING AXIS ARE OUT OF
EQUIPMENT OVERALL DIMENSIONS.

ADMISSIBLE SHAPES WITH OVERTHICKNESS 0.2 MIN (*)



LOCKING AXIS DEFINITION

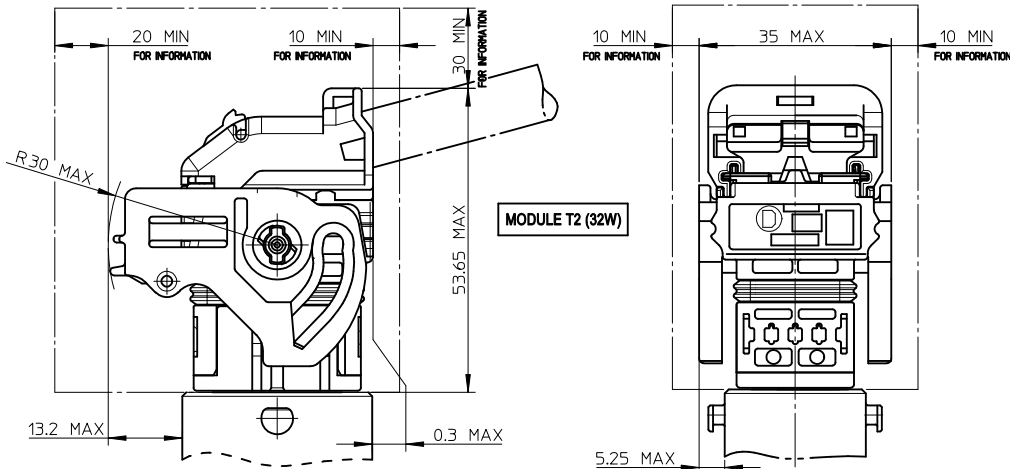
5:1



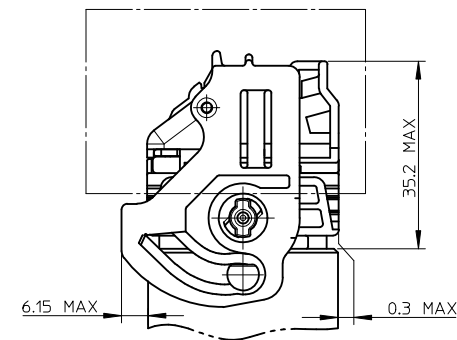
ENTER DESCRIPTION	REV	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 1:1	DESIGN UNITS METRIC	FIRST ANGLE PROJECTION	TITLE	DOCUMENT NO.	SHEET NO. 2 OF 3
			mm	INCH	DRAWN BY	DATE						
EC NO: G2010-0220		2010/05/20	4 PLACES	± ---	± ---	G. DESBRUERES	2008/10/02			INTERFACES FOR CONNECTOR 32 & 48 CKT CMC GENERIC SALES DRAWING MOLEX INCORPORATED	SD-98644-006	
DRWN: P. DECELE		2008/10/03	3 PLACES	± ---	± ---	J. GIURIATO	2008/10/03					
CHKD: J. GIURIATO		2008/10/03	2 PLACES	± 0.10	± ---	J. GIURIATO	2008/10/03					
APPR: C. BOUCHAN		2010/06/29	1 PLACE	± 0.10	± ---	O. PLESSIS	2008/10/06					
			ANGULAR ± 2 °		MATERIAL NO.							
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		N/A							
			SIZE A2		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION							

CONNECTOR ON HEADER - OVERALL DIMENSIONS

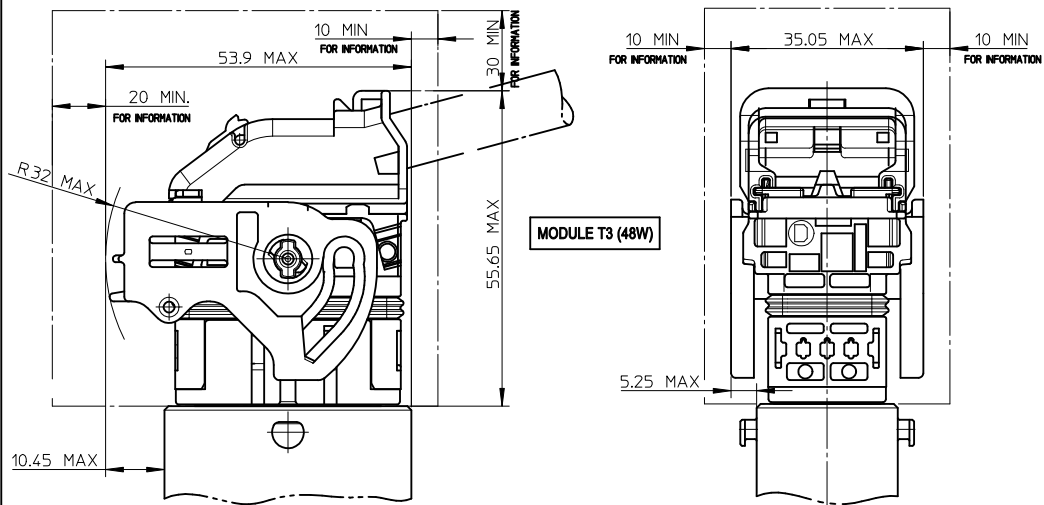
UNLOCKED CONNECTOR - OVERALL DIMENSIONS



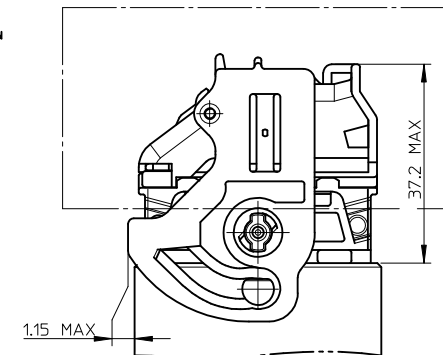
LOCKED CONNECTOR - OVERALL DIMENSIONS



UNLOCKED CONNECTOR - OVERALL DIMENSIONS



LOCKED CONNECTOR - OVERALL DIMENSIONS

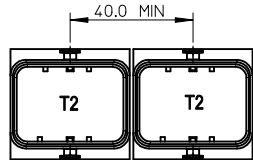


NOTE:
1- T2 = 32 WAY / T3 = 48 WAY

MULTI-HEADERS LAYOUT

LAYOUT FOR TWO INTERFACES T2 (32W)

FOR SAME HARNESS EXIT CONFIGURATION

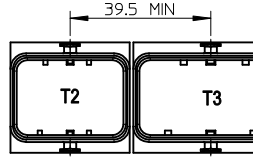


FOR OPPOSITE HARNESS EXIT CONFIGURATION



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

FOR SAME HARNESS EXIT CONFIGURATION

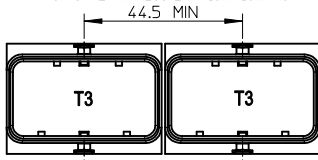


FOR OPPOSITE HARNESS EXIT CONFIGURATION



LAYOUT FOR TWO INTERFACES T3 (48W)

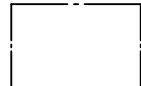
FOR SAME HARNESS EXIT CONFIGURATION



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
DRAWN: P. DECELE 2010/05/20
CHKD: J. GIURIATO 2008/10/03
APPR: C. BOUCHAN 2010/06/29

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	

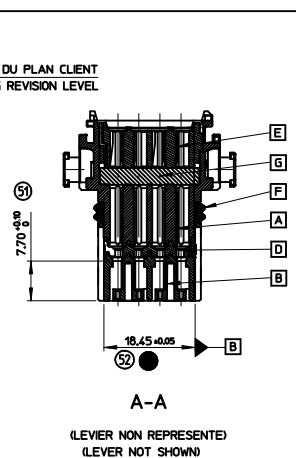
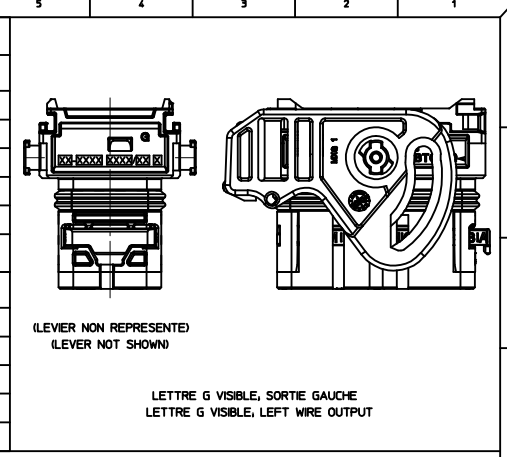
SCALE 1:1 DESIGN UNITS METRIC FIRST ANGLE PROJECTION

TITLE
INTERFACES FOR CONNECTOR
32 & 48 CKT CMC
GENERIC SALES DRAWING

MOLEX INCORPORATED

DOCUMENT NO. SD-98644-006 SHEET NO. 3 OF 3

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



	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
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