

HEADERS CODINGS

(CODING 2 SHOWN)

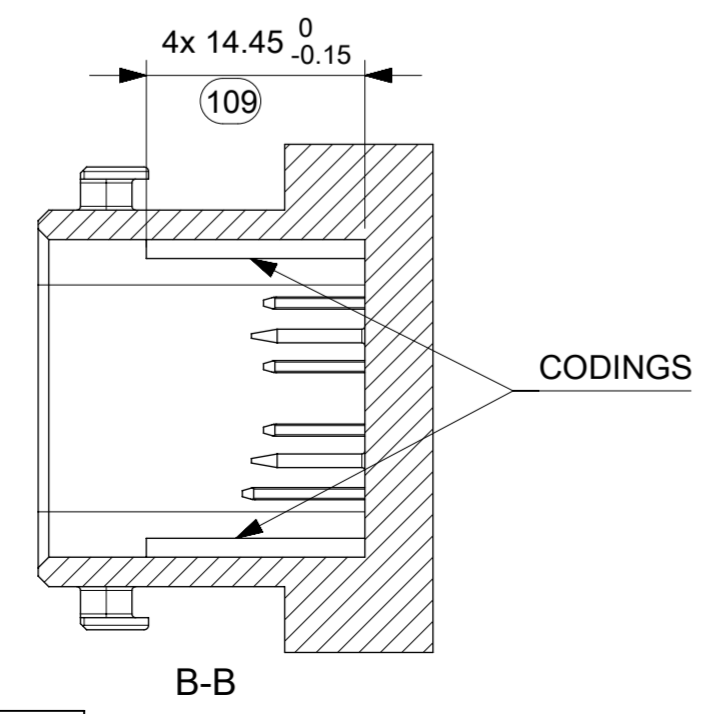
HEADER'S CODINGS FOR MODULE T2 (32W)					
COLOR	CODING	DIM. A	DIM. B	DIM. C	DIM. D
BLACK	1	9.1	4.3	5.9	4.3
GREY	2	7.5	5.9	9.1	5.9
BROWN	3	5.9	7.5	9.1	9.1
GREEN	4	7.5	9.1	4.3	4.3
BLUE	5	4.3	7.5	5.9	5.9
YELLOW	6	9.1	7.5	4.3	7.5

(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: mm	SCALE: 2:1	CURRENT REV DESC: NX RE-MASTERING	
GENERAL TOLERANCES (UNLESS SPECIFIED)		EC NO: 603689	
ANGULAR TOL	± 2.0°	DRWN: SLAFAURE	2018/07/17
4 PLACES	± 0.10	CHK'D: OPLESSIS	2018/08/31
3 PLACES	± 0.10	APPR: SLAFAURE	2018/09/03
2 PLACES	± 0.10	INITIAL REVISION:	
1 PLACE	± 0.10	DRWN: G.DESBRUERES	2008/10/02
0 PLACES	±	APPR: OPLESSIS	2008/10/06
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	FIRST ANGLE PROJECTION	DRAWING: A2-SIZE	SERIES: 98644

32 & 48CKT CMC INTERFACE

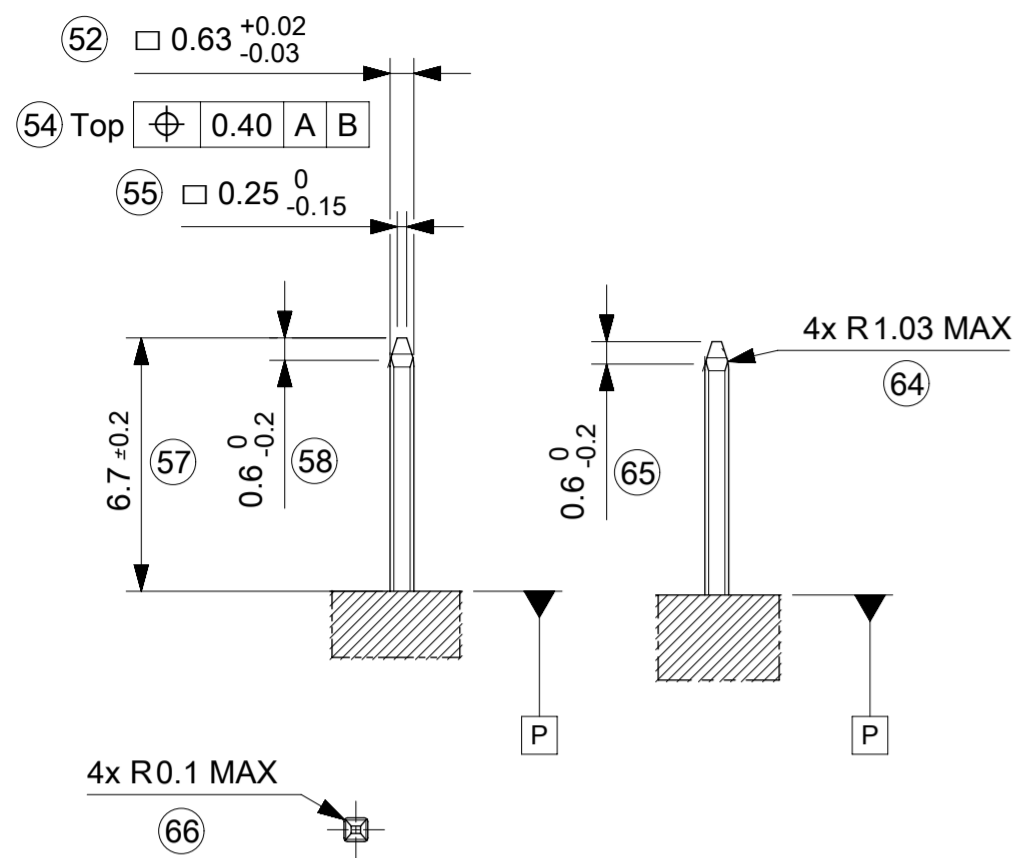
PRODUCT CUSTOMER DRAWING

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

MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
N/A	GENERAL MARKET	1 OF 3

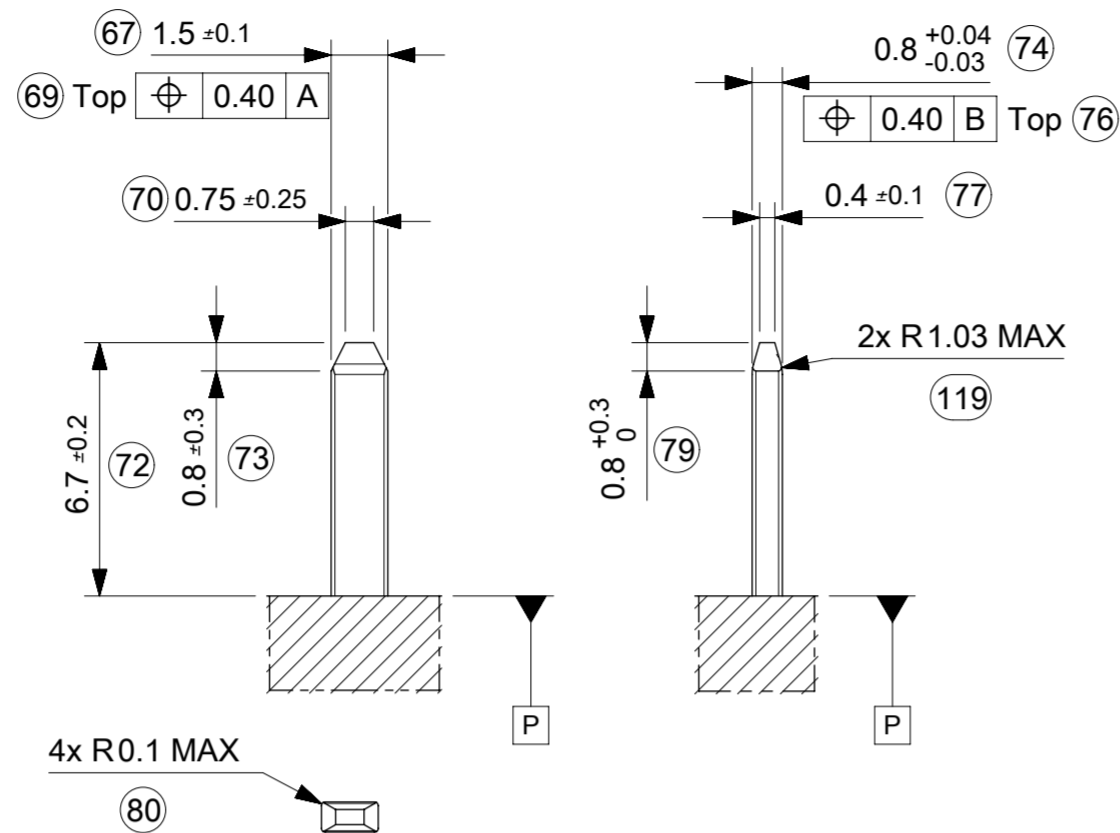
PINS 0.635 DEFINITION

5:1



TABS 1.5 DEFINITION

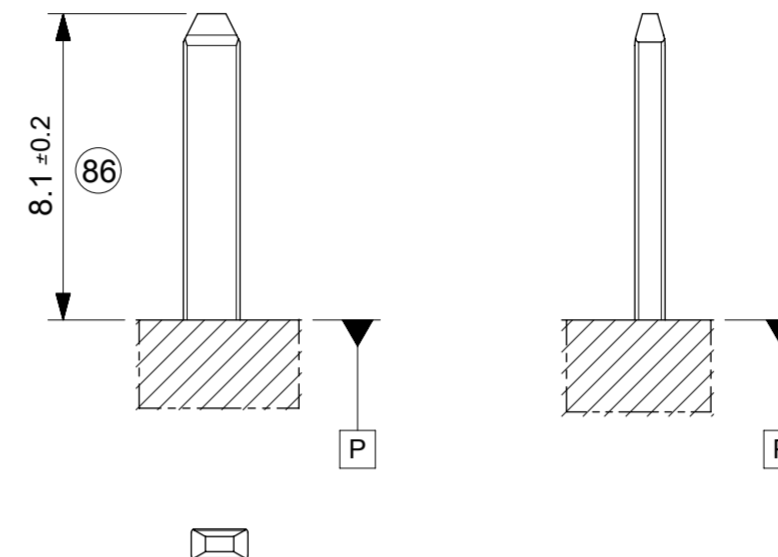
5:1



GROUND TABS 1.5 DEFINITION

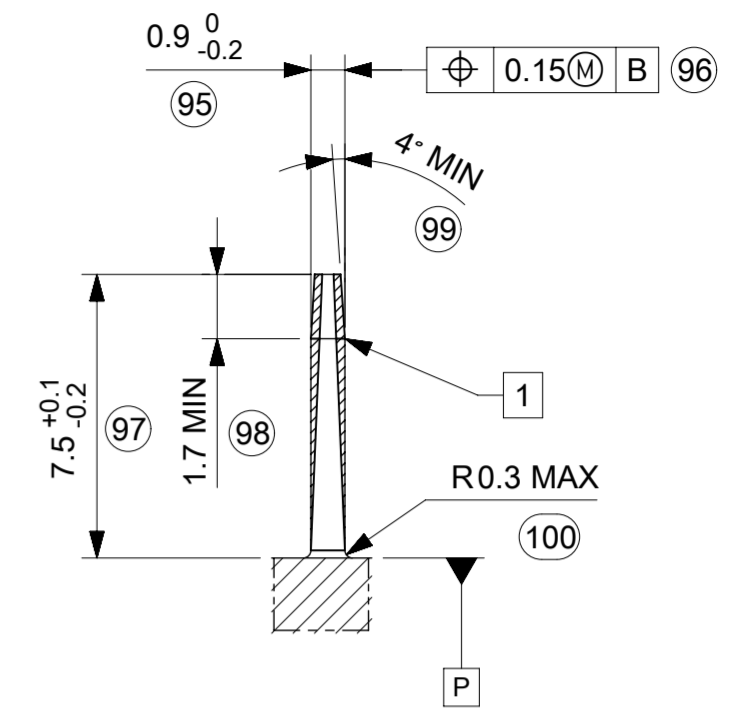
5:1

FOR OTHER DIMENSIONS
SEE TABS 1.5 DEFINITION



PROTECTION WALL DEFINITION

5:1

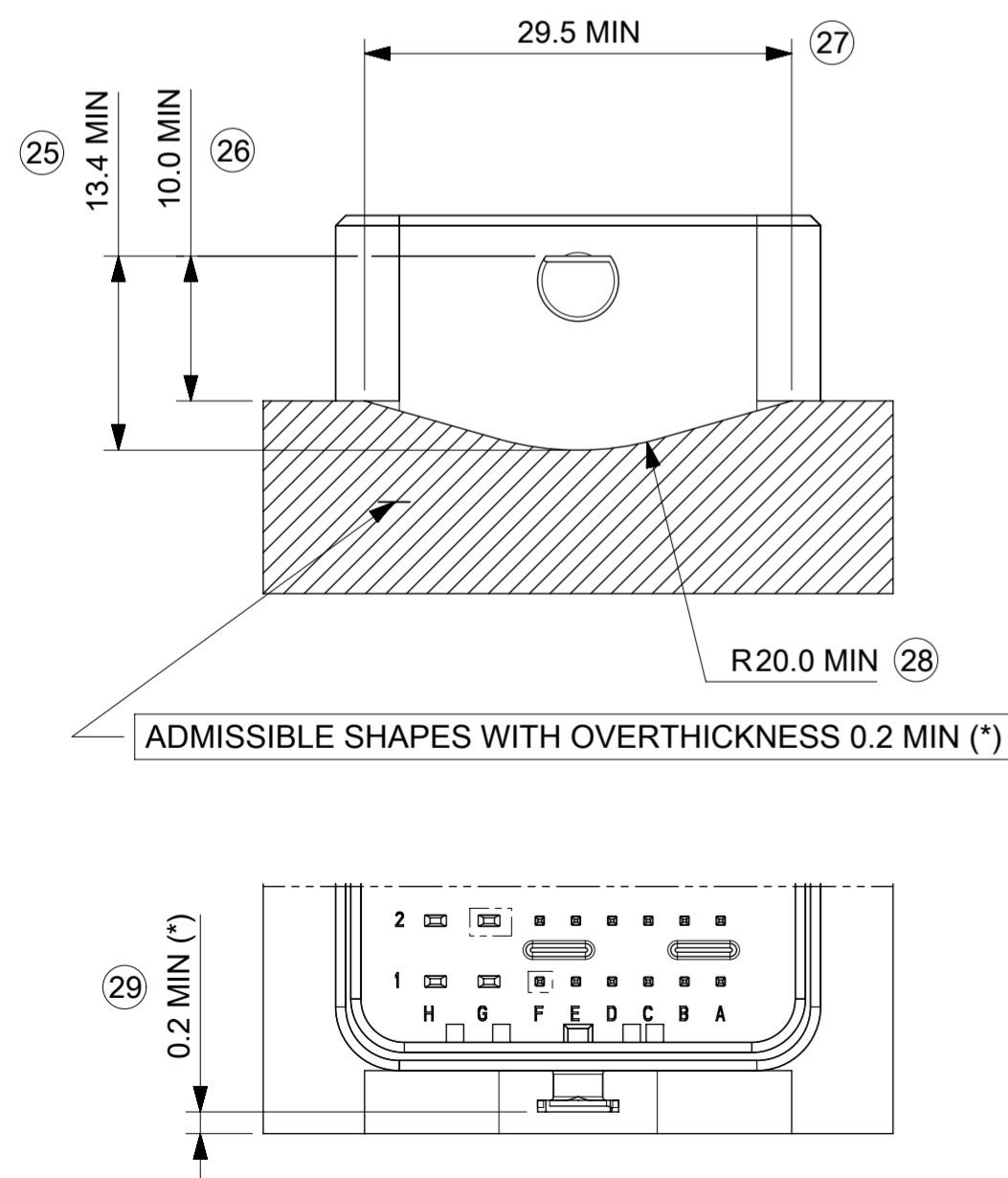


1 : SHAPES ALLOWED

LOCKING AXIS PROTECTION

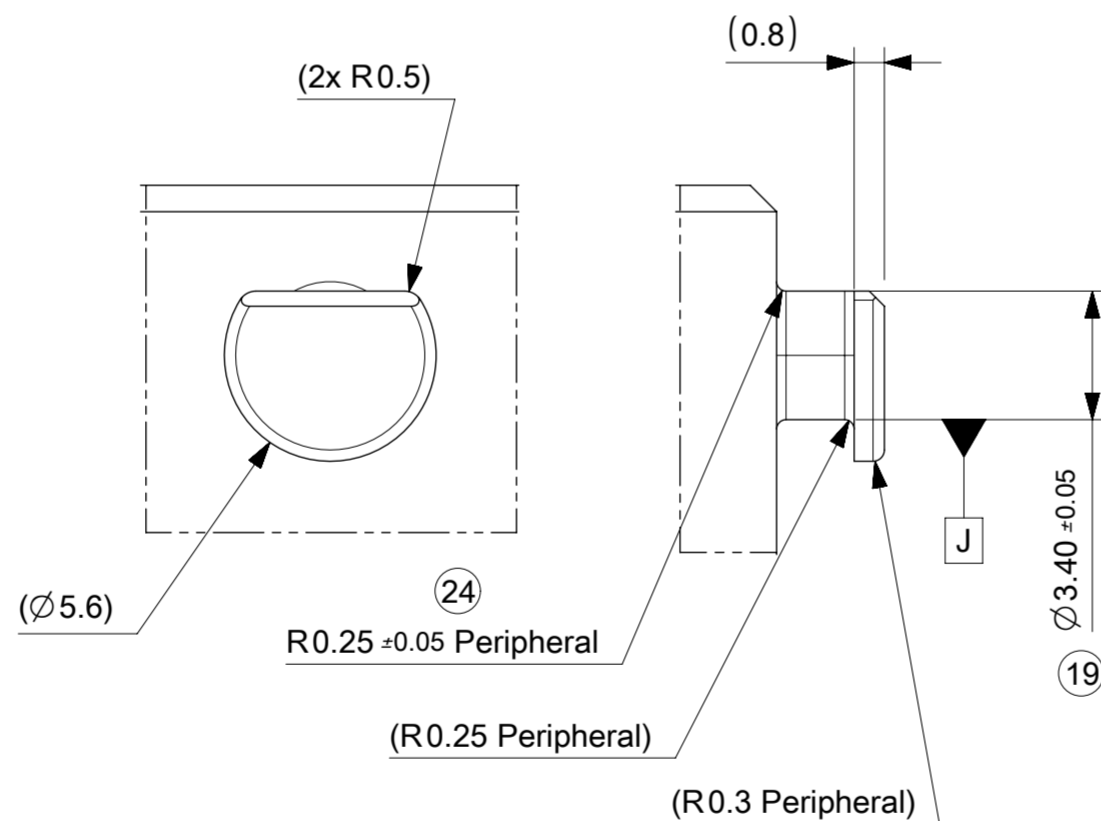
5:1

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



LOCKING AXIS DEFINITION

5:1



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DIMENSION UNITS	SCALE	CURRENT REV DESC: NX RE-MASTERING	
mm	1:1		
GENERAL TOLERANCES (UNLESS SPECIFIED)			
ANGULAR TOL	± 2.0°	EC NO:	603689
4 PLACES	± 0.1	DRWN:	GMANIVANNAN 2018/07/17
3 PLACES	± 0.1	CHK'D:	OPLESSIS 2018/08/31
2 PLACES	± 0.1	APPR:	SLAFAURE 2018/09/03
1 PLACE	± 0.1	INITIAL REVISION:	
0 PLACES	±	DRWN:	GDESBRUERES 2008/10/02
		APPR:	OPLESSIS 2008/10/06
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	FIRST ANGLE PROJECTION	DRAWING	SERIES
		A2-SIZE	98644
DOCUMENT STATUS	DOC TYPE	DOC PART	REVISION
P1	PSD	001	B1
RELEASE DATE	MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
2018/09/03 08:17:38	N/A	GENERAL MARKET	2 OF 3

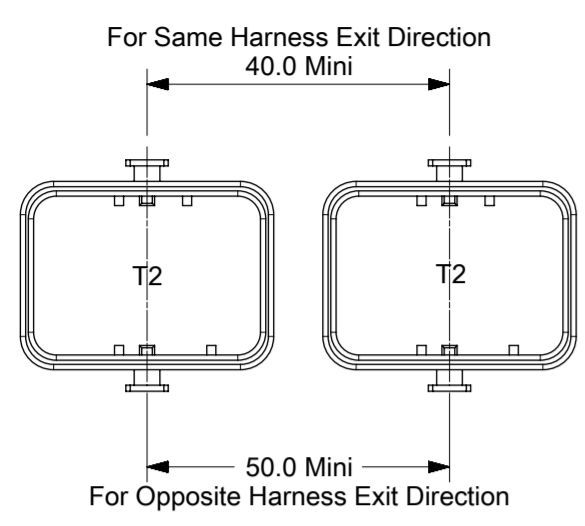
molex

32 & 48CKT CMC INTERFACE

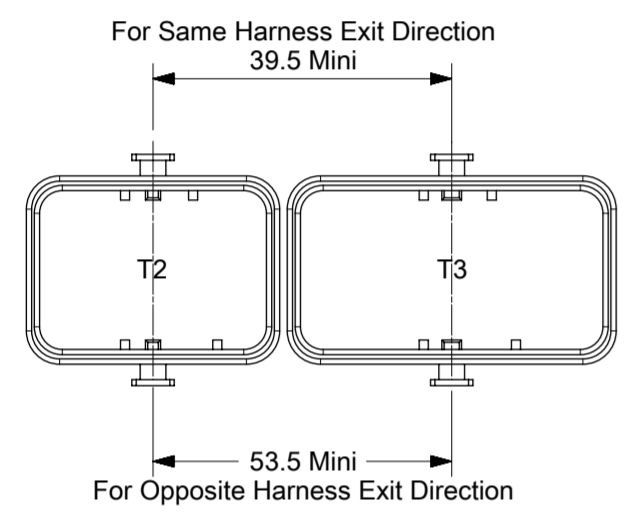
PRODUCT CUSTOMER DRAWING

SD-98644-006

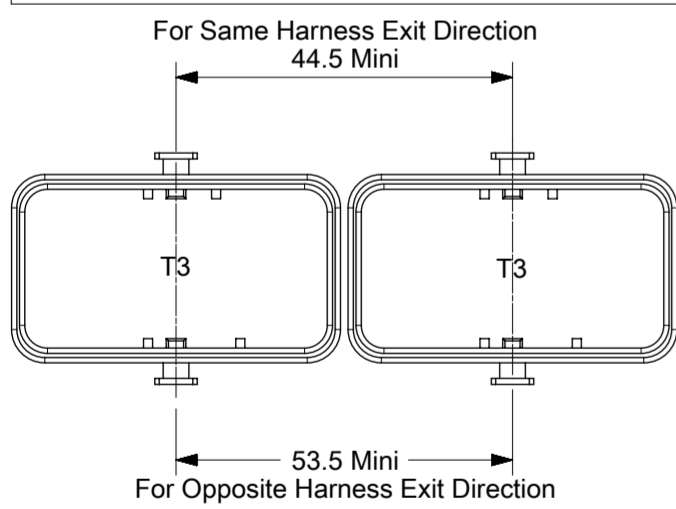
LAYOUT FOR TWO INTERFACES T2 (32W)



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



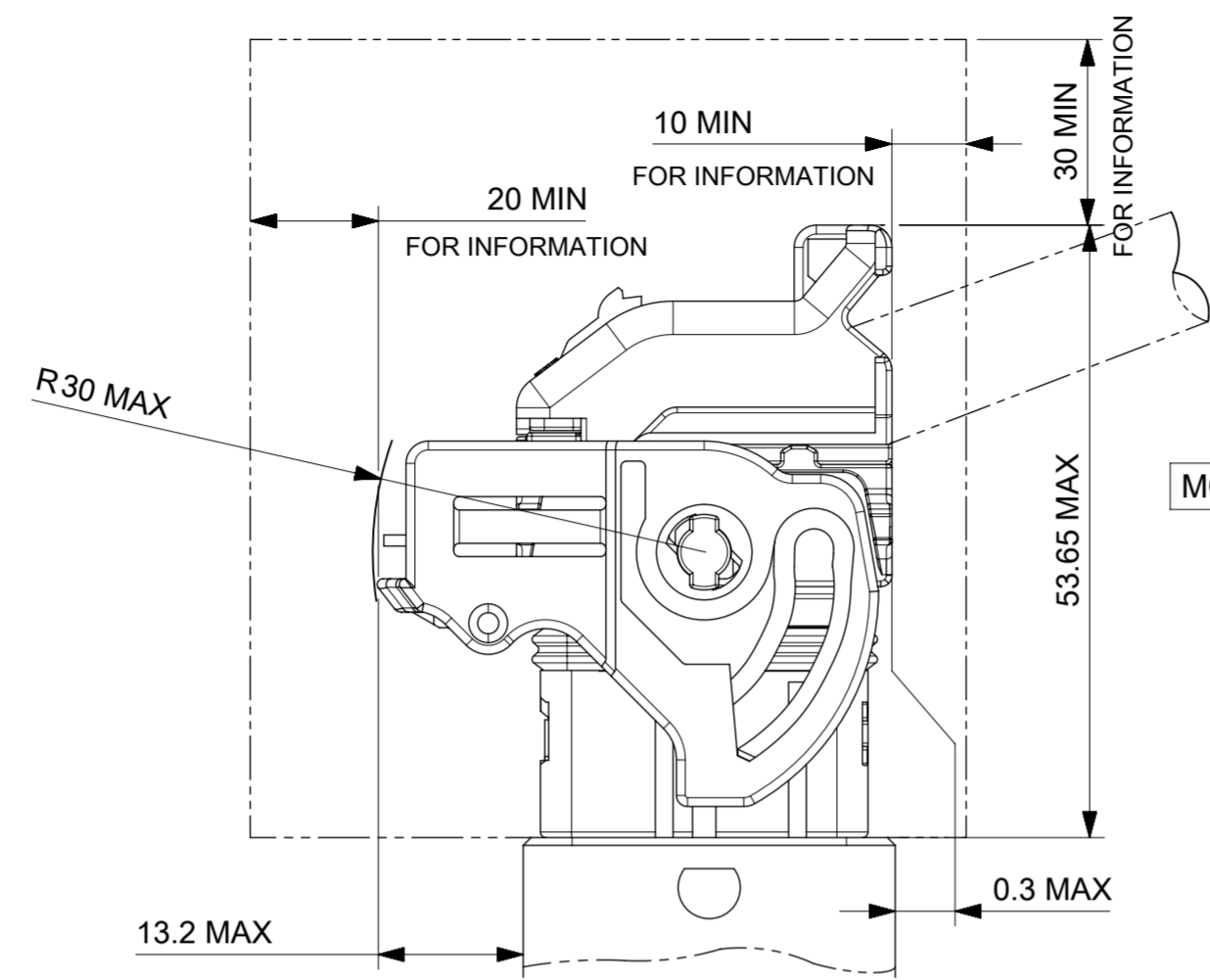
LAYOUT FOR TWO INTERFACES T3 (48W)



MULTI - HEADERS LAYOUT

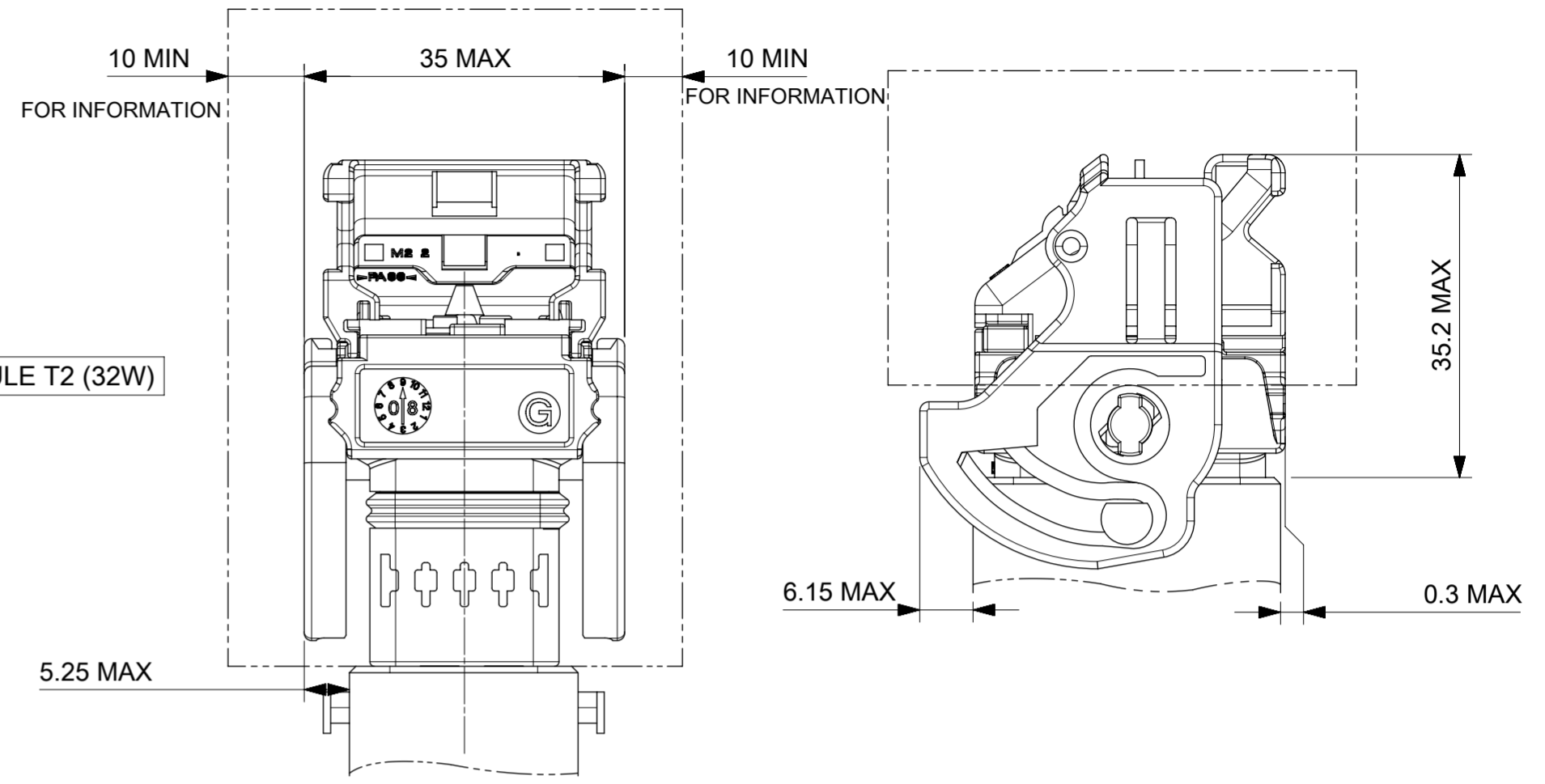
CONNECTOR ON HEADER - OVERALL DIMENSIONS

UNLOCKED CONNECTOR - OVERALL DIMENSIONS

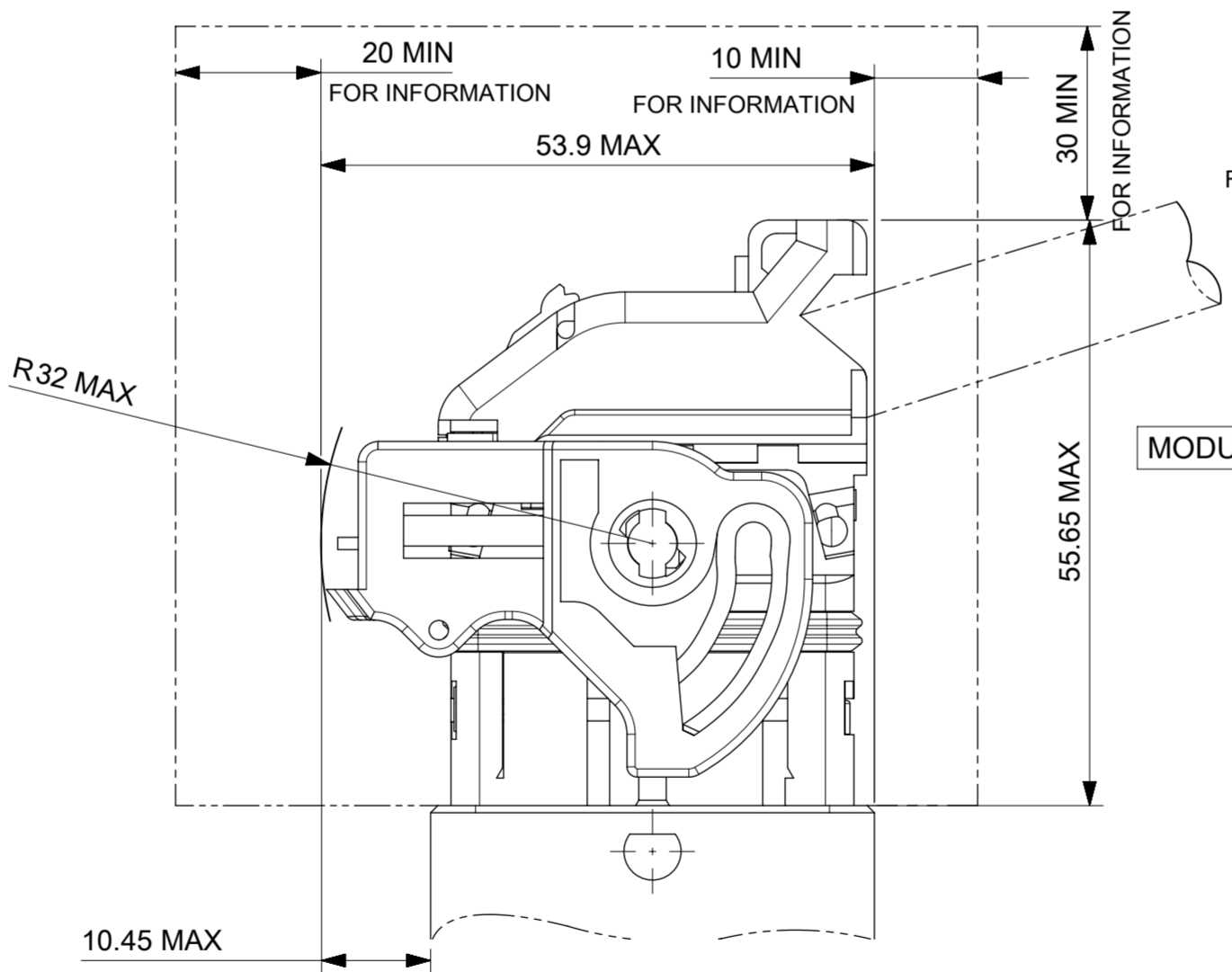


MODULE T2 (32W)

LOCKED CONNECTOR - OVERALL DIMENSIONS

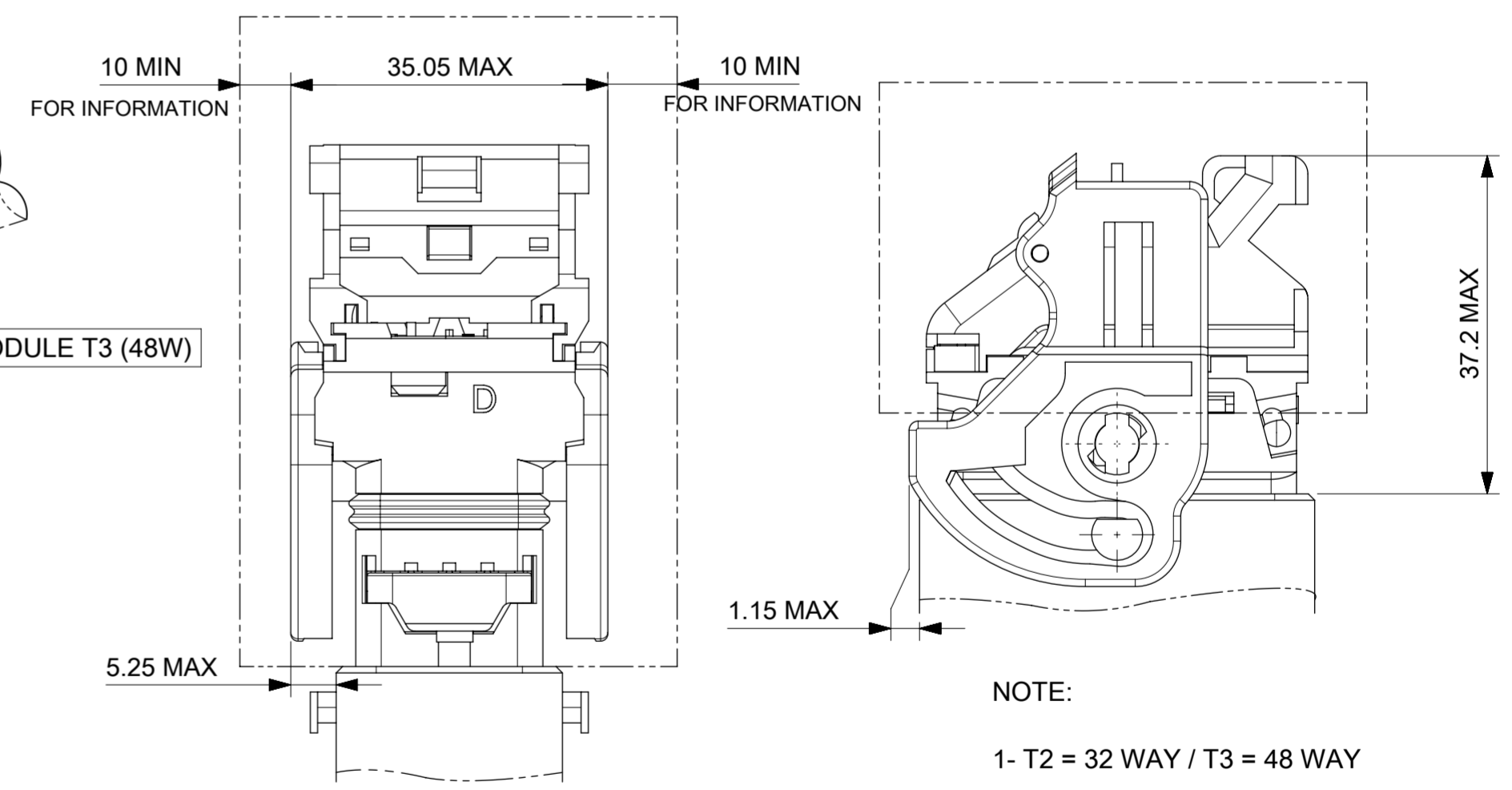


UNLOCKED CONNECTOR - OVERALL DIMENSIONS

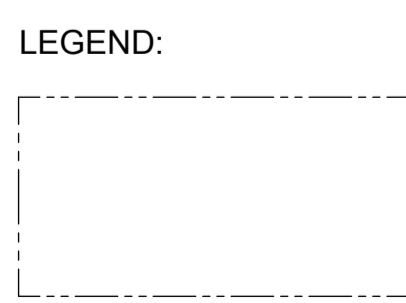


MODULE T3 (48W)

LOCKED CONNECTOR - OVERALL DIMENSIONS



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



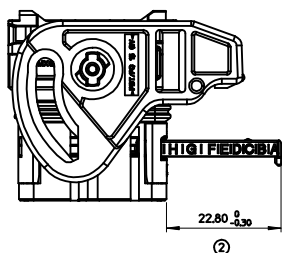
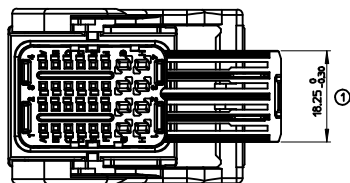
LEGEND:
FREE VOLUME FOR MANUAL LOCKING AND UNLOCKING
DIMENSIONS GIVEN FOR INFORMATION ONLY BE
CONFIRMED BASED UPON VEHICLE CONFIGURATION.

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

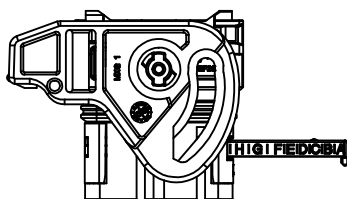
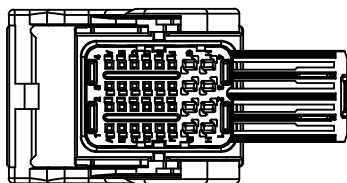
DIMENSION UNITS	SCALE	CURRENT REV DESC: NX RE-MASTERING	
mm	1:1		
GENERAL TOLERANCES (UNLESS SPECIFIED)			
ANGULAR TOL	± 2.0°	EC NO:	603689
4 PLACES	± 0.1	DRWN:	SLAFAURE 2018/07/17
3 PLACES	± 0.1	CHK'D:	OPLESSIS 2018/08/31
2 PLACES	± 0.1	APPR:	SLAFAURE 2018/09/03
1 PLACE	± 0.1	INITIAL REVISION:	
0 PLACES	±	DRWN:	GDESBRUERES 2008/10/02
		APPR:	OPLESSIS 2008/10/06
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	FIRST ANGLE PROJECTION	DRAWING	SERIES
		A2-SIZE	98644
DOCUMENT STATUS	P1	RELEASE DATE	2018/09/03 08:17:38
		MATERIAL NUMBER	N/A
		CUSTOMER	GENERAL MARKET
		DOCUMENT NUMBER	SD-98644-006
		DOC TYPE	PSD
		DOC PART	001
		REVISION	B1
		SHEET NUMBER	3 OF 3

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

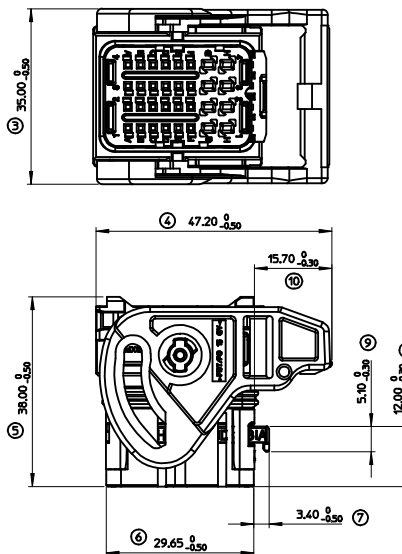


PORTE-CLIPS SORTIE GAUCHE
FEMALE MODULE LEFT WIRE OUTPUT

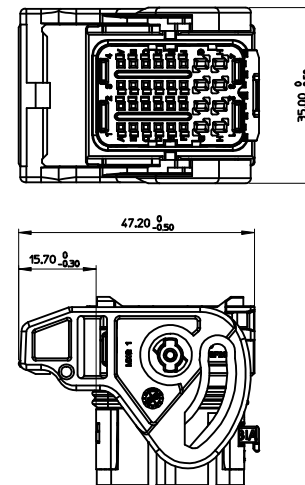


ENCOMBREMENT PORTE-CLIPS D.V. POSITION LIVRAISON
FEMALE MODULE LAYOUT SECONDARY LOCKING IN DELIVERY POSITION

PORTE-CLIPS SORTIE DROITE
FEMALE MODULE RIGHT WIRE OUTPUT

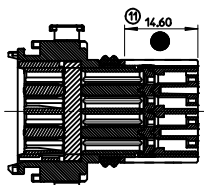
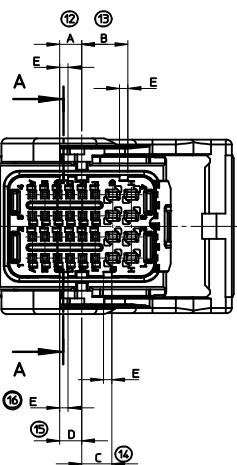


PORTE-CLIPS SORTIE GAUCHE
FEMALE MODULE LEFT WIRE OUTPUT



POSITION DES DETROMPAGE
CODING POSITION

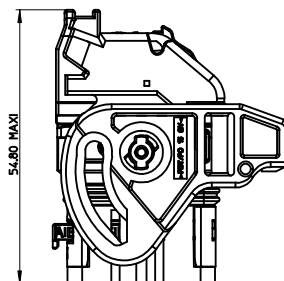
COULEUR/COLOUR	DETROMPAGE/CODING	A ^{+0.10} / ₀	B ^{+0.10} / ₀	C ^{+0.10} / ₀	D ^{+0.10} / ₀	E ^{+0.10} / ₀
NOIR/BLACK	1	4.40	9.15	5.95	4.40	1.65
GRIS/GREY	2	5.95	7.60	9.15	5.95	1.65
MARRON/BROWN	3	7.60	5.95	9.15	9.15	1.65
VERT/GREEN	4	9.15	7.60	4.40	4.40	1.65
BLEU/BLUE	5	7.60	4.40	5.95	5.95	1.65



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

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<input checked="" type="checkbox"/>	INDICATION DIMENSIONS CRITIQUES DENOTES CRITICAL DIMENSIONS
<input checked="" type="checkbox"/>	INDICATION DIMENSIONS FONCTIONNELLES DENOTES FUNCTIONAL DIMENSIONS
<input checked="" type="checkbox"/>	QUANTITE PAR FEUILLE INDIVIDUELLE QUANTITY PER INDIVIDUAL SHEET
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<input checked="" type="checkbox"/>	0
<input checked="" type="checkbox"/>	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	CLIP 0,63 (0.35mm2 à 0.60mm2)	0986581211	Ø125 min / Ø190 max
A2 à F2		0986581213	
A3 à F3	CLIP 0,63 (0.75mm2)	0986581212	Ø160 min / Ø190 max
A4 à F4		0989151029	
G1 à G4	CLIP 1,5 (> 1mm2 à 2mm2)	0989151029	Ø140 min / Ø215 max
H1 à H4		0989151039	

EC NO: G2009-0313
DRW: PGRANDL2009/06/18
CHKD: PDECHEL2009/06/18
APPR: CBOUCHANZ009/06/18

DESCRIPTION

GENERAL TOLERANCES (UNLESS SPECIFIED)

PLACES	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

DIMENSION STYLE	DATE
MM ONLY	99/12/12
DRAWN BY PGR	DATE
CHECKED BY PDE	DATE 00/02/02
APPROVED BY CBO	DATE 00/02/02

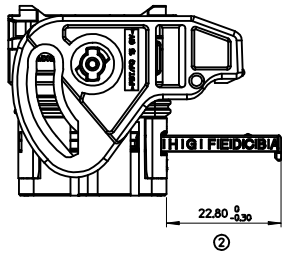
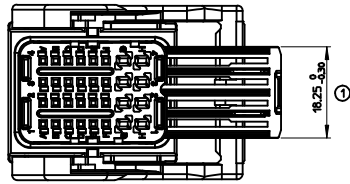
FIRST ANGLE PROJECTION REVISE ON CAD ONLY

TITLE		PORTE-CLIPS 32 VOIES CMC FEMALE MODULE CMC 32 WAY SALES DRAWING	
MATERIAL NO.		DOCUMENT NO. SD-98944-010	
SHEET NO.		2 OF 2	

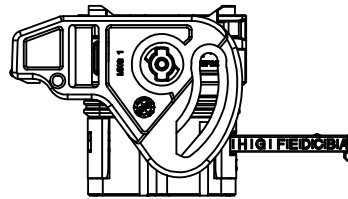
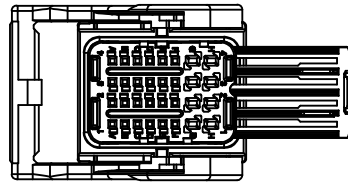
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

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

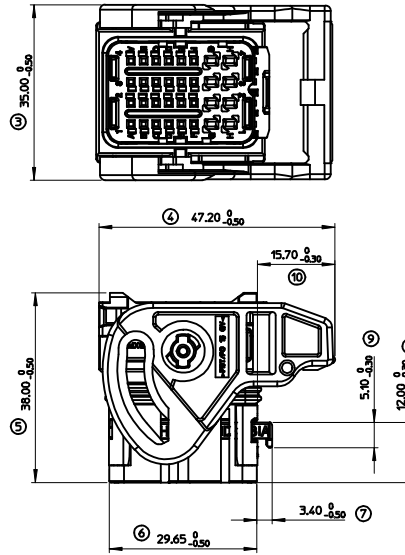


PORTE-CLIPS SORTIE GAUCHE
FEMALE MODULE LEFT WIRE OUTPUT

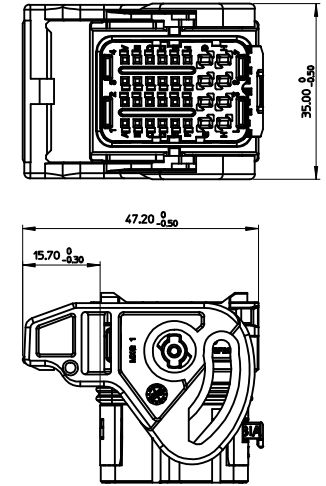


ENCOMBREMENT PORTE-CLIPS D.V. POSITION LIVRAISON
FEMALE MODULE LAYOUT SECONDARY LOCKING IN DELIVERY POSITION

PORTE-CLIPS SORTIE DROITE
FEMALE MODULE RIGHT WIRE OUTPUT

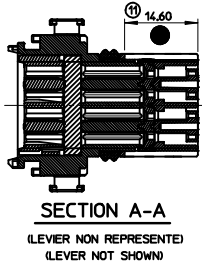
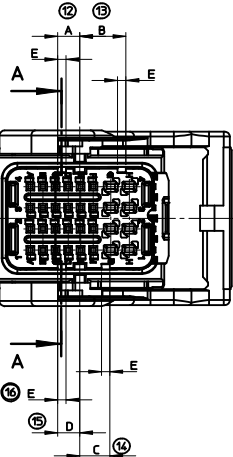


PORTE-CLIPS SORTIE GAUCHE
FEMALE MODULE LEFT WIRE OUTPUT



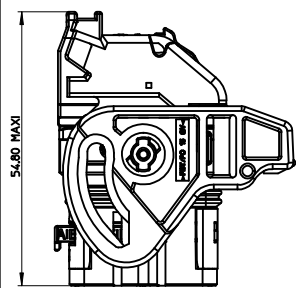
POSITION DES DETROMPAGE
CODING POSITION

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



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	CLIP 0,63 (0.35mm2 à 0.60mm2)	0986581211	Ø1.25 min / Ø1.90 max	
A2 à F2		0986581213		
A3 à F3		CLIP 0,63 (0.75mm2)	0986581212	Ø1.60 min / Ø1.90 max
A4 à F4			0989151029	Ø1.40 min / Ø2.15 max
G1 à G4	CLIP 1,5 (> 1mm2 à 2mm2)	0989151029	Ø2.25 min / Ø2.65 max	
H1 à H4		0989151039		

EC NO: G2009-0313
 DRW: PGRANDL2009/06/18
 CHK: PDECHEL2009/06/18
 APPR: CBOUCHANZ009/06/18

GENERAL TOLERANCES (UNLESS SPECIFIED)	SCALE 2:1	DESIGN UNITS METRIC	FIRST ANGLE PROJECTION	REVISE ON CAD ONLY
4 PLACES ± --- ± ---	mm INCH	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	
2 PLACES ± 0.10 ± ---		CHECKED BY PDE	DATE 00/02/02	
1 PLACE ± 0.15 ± ---		APPROVED BY CBO	DATE 00/02/02	
ANGULAR ± 1 °				
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			MATERIAL NO. SEE CHART	DOCUMENT NO. SD-98944-010
				SHEET NO. 2 OF 2

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