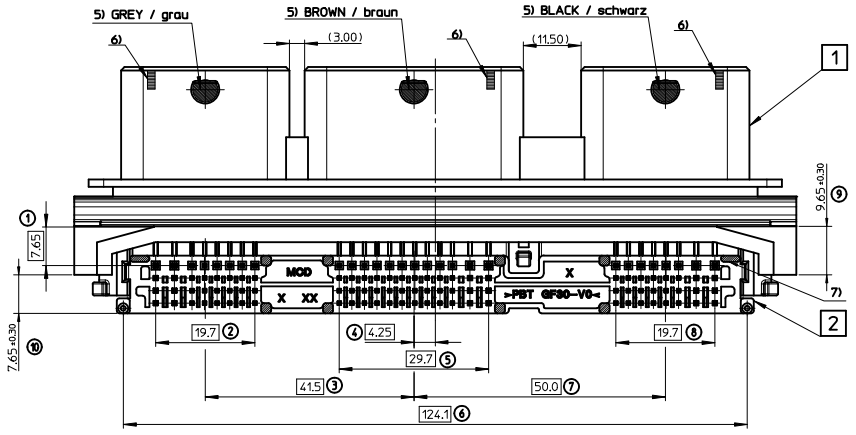


NOTES
Bemerkungen

1 - GENERAL TOLERANCE ACC. DIN 16901 Group 130
Allgemeintoleranz nach DIN 16901 Gruppe 130

2 - SEALING AREA (NO BURR, SCRATCHES, CONTAMINATION, SHRINK DEPENDED WARPAGE AND TOOL SPLITTING LINES ALLOWED)
Dichtbereich (Kein Grat, Kratzer, Verschmutzung, schwindungsbedingte Wandeinfälle und Werkzeugtrennlinien erlaubt)

3 - MATERIAL MARKING
ADDITIONAL MARKING POSSIBLE
e.g.: - CAVITY No.
- MATERIAL No.
- VERSION No.
- TRACEABILITY MARKING (INK-JET OR LASERMARKING (SPECIAL PLASTIC MATERIAL NEEDED))
- etc.
Materialkennzeichnung
Zusätzliche Kennzeichnungen möglich
z.B.: - Nest Nr.
- Teile Nr.
- Versions Nr.
- Rückverfolgbarkeitskennzeichnung (Tinten- oder Laserbedruckung (spezielles Kunststoffmaterial nötig))
- etc.

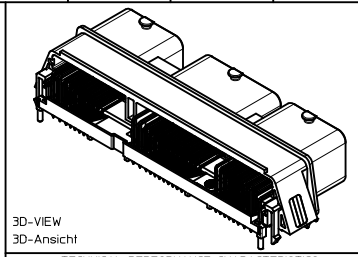
4 - TOOLING SPLITTING LINES FOR AIR VENT (2x)
Werkzeugtrennlinien zur Entlüftung (2x)

5 - COLOUR CODING ON INTERFACE
Farbkodierung an der Schnittstelle

6 - MARKING FOR HARNESS DIRECTION: APPLY WHITE INK
Kennzeichnung für Kabelabgangsrichtung: Verwendung weißer Tinte

7 - SUPPORT SURFACE PCB (10x)
Auflagefläche Leiterplatte (10x)

8 - MATES WITH CMC CONNECTOR 48CKT. AND 32CKT.
Steckbar mit CMC Steckverbinder 48pol. und 32pol.
MATERIAL NO's:
LEFT WIRE OUTPUT GREY CODING 643191218
RIGHT WIRE OUTPUT BROWN CODING 643203319
RIGHT WIRE OUTPUT BLACK CODING 643193211
Teilenummern:
Linker Kabelabgang graue Kodierung 643191218
Rechter Kabelabgang braune Kodierung 643203319
Rechter Kabelabgang schwarze Kodierung 643193211



3D-VIEW
3D-Ansicht

TECHNICAL PERFORMANCE CHARACTERISTICS
Technische Leistungsmerkmale

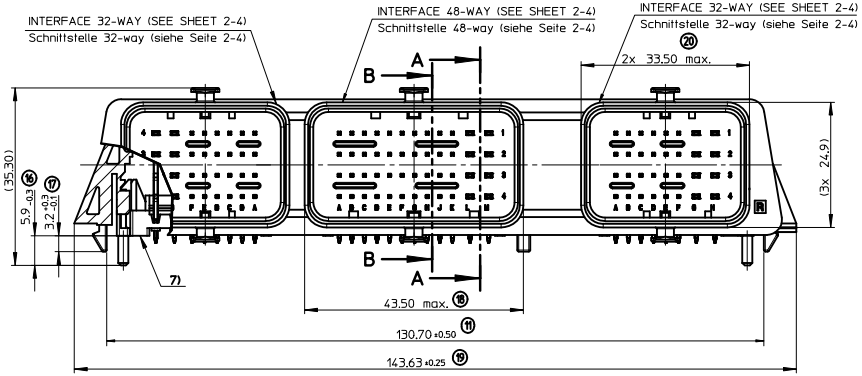
LOCKING FEATURES RETENTION FORCE AVERAGE: >260N
THE LOWEST RETENTION FORCE VALUE >240N
Durchschnittliche Haltekraft an den Verriegelungsdomen: >260N
Der kleinste Wert darf 240N nicht unterschreiten

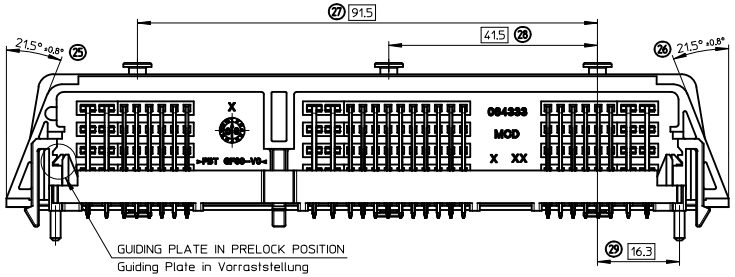
PIN AND TAB RETENTION AND TRACTION FORCES:
Pin und Tab Druck- und Zughaltekräfte:

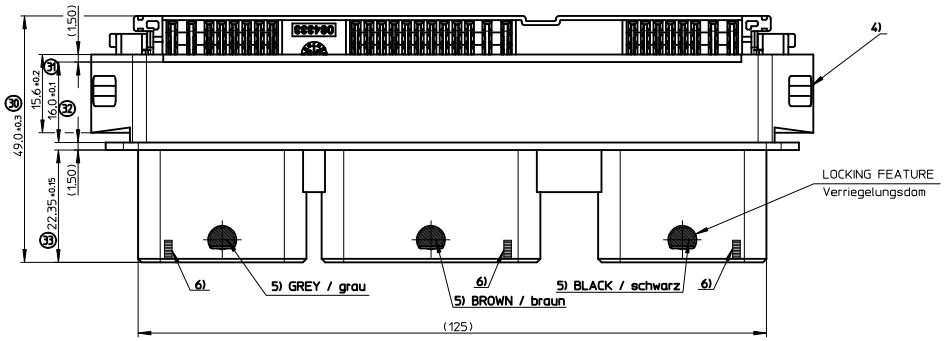
CONTACT Kontakt	SIZE [mm] Größe [mm]	RETENTION FORCES Haltekraft Druck
Pin	0.635x0.635	≥30N
Tab	1.5x0.8	≥60N

SOLDERABILITY:
TESTING ACC. DIN IEC 60068-2-20 WITHOUT PRE-AGING
Lötbarkeit:
Durchführung nach DIN IEC 60068-2-20 ohne Voralterung

ALL FURTHER TECHNICAL PERFORMANCE CHARACTERISTICS ARE SHOWN IN PRODUCTS AND TEST SPECIFICATION OF THE RELEVANT FEMALE CONNECTORS -> PS-64319-001
Alle weiteren Technischen Leistungsmerkmale entnehmen Sie den Produkt- bzw. Testspezifikationen der entsprechenden Steckverbinder -> PS-64319-001







ITEM Position	DESCRIPTION Benennung	MOLEX MAT.-NO. Molex Teile-Nr.	RAW MATERIAL Rohmaterial	PLATING [µm] Beschichtung [µm]	BARRIER (overall)	FINISH (overall)	UNIT Einheit	AMOUNT Menge
10	Pin 1.5 Row 4	500756-4024	CuZn30 R410	Ni 1.3-3.8		Sn 2-4	Piece	6
9	Pin 1.5 Row 3	500756-3024	CuZn30 R410	Ni 1.3-3.8		Sn 2-4	Piece	6
8	Pin 1.5 Row 2	500756-2024	CuZn30 R410	Ni 1.3-3.8		Sn 2-4	Piece	6
7	Pin 1.5 Row 1	500756-1024	CuZn30 R410	Ni 1.3-3.8		Sn 2-4	Piece	6
6	Pin 0.64 Row 4	500757-4024	CuZn30 R410	Ni 1.3-3.8		Sn 2-4	Piece	22
5	Pin 0.64 Row 3	500757-3024	CuZn30 R410	Ni 1.3-3.8		Sn 2-4	Piece	22
4	Pin 0.64 Row 2	500757-2024	CuZn30 R410	Ni 1.3-3.8		Sn 2-4	Piece	22
3	Pin 0.64 Row 1	500757-1024	CuZn30 R410	Ni 1.3-3.8		Sn 2-4	Piece	22
2	Guiding Plate	0643330002	PBT GF30-V0 blk	---		---	Piece	1
1	Housing	0643330010	PBT GF30-V0 blk	---		---	Piece	1

0643330100	MOLEX MATERIAL NO. / MOLEX Teile-Nr.
CMC Header Assy 112ckt.	DESCRIPTION / Benennung
83.5 g	WEIGHT MEASURED/ GEWICHT GEMESSEN

ENTER DESCRIPTION
EC NO: GCA2011-0027 2010/10/15
DRWN:TLUO 2010/10/18
CHKD:JGIURIATO 2010/10/27
APPR:PBERG
DESCRIPTION
REV: B1

QUALITY SYMBOLS

GENERAL TOLERANCES (UNLESS SPECIFIED)

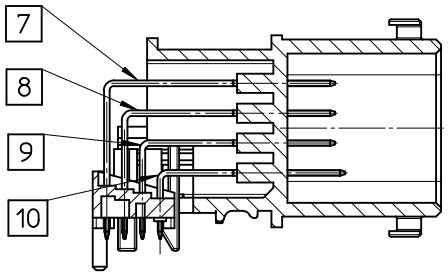
	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± ---
2 PLACES	± ---	± ---
1 PLACE	± ---	± ---
ANGULAR	± --- °	

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

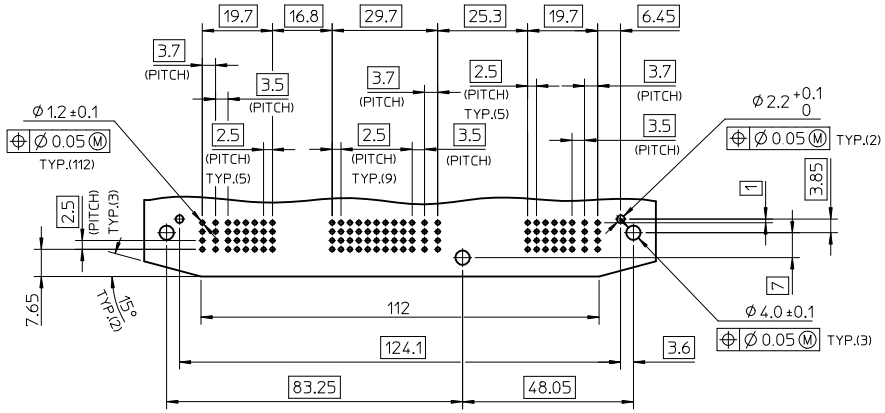
DIMENSION STYLE: MM ONLY
SCALE: 2:1
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION

DRAWN BY: MBALZER DATE: 2008/08/04
CHECKED BY: JGIURIATO DATE: 2008/08/05
APPROVED BY: PBERG DATE: 2010/10/27

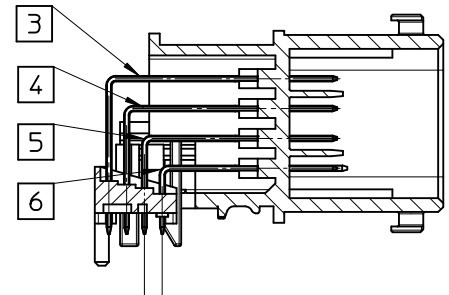
TITLE: CMC HEADER 112CKT. ASSEMBLED SOLDER VERSION
MOLEX INCORPORATED
MATERIAL NO.: SEE TABLE
DOCUMENT NO.: SD-64333-100
SHEET NO.: 1 OF 5
SIZE: A1



A-A



RECOMMENDED PCB LAYOUT (COMPONENT SIDE)
THICKNESS: 1.6±0.1mm



B-B

NOTES:

1. THE VIEW "RECOMMENDED PCB LAYOUT" SHOWS THE SECTION OF THE HOLE POSITION CONCERNING THE HEADER-PIN, GUIDING AND LOCKING LAYOUT.

2. THIS VIEW OF THE HOLE PATTERN DOESN'T POINT TO THE ABSOLUTE POSITION ON THE PCB.

3. THE HOLE PATTERN IS COPY OF THE HEADER LAYOUT.

4. PLEASE COMBINE THE TWO ELEMENTS (HEADER AND VIEW OF THE HOLE PATTERN) TO CREATE PCB LAYOUT.

ENTER DESCRIPTION
EC NO: GCA2011-0027 2010/10/15
DRWN:TLUO 2010/10/18
CH'KD:JGIURIATO 2010/10/27
APPR:PBERG
DESCRIPTION
REV B1

QUALITY SYMBOLS
E A =0
E E =0
E B =0

GENERAL TOLERANCES (UNLESS SPECIFIED)

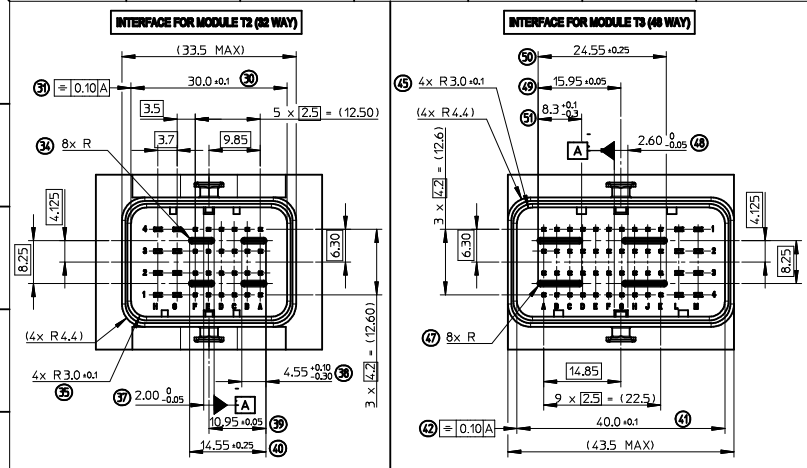
	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± ---
2 PLACES	± ---	± ---
1 PLACE	± ---	± ---
ANGULAR ±---°		

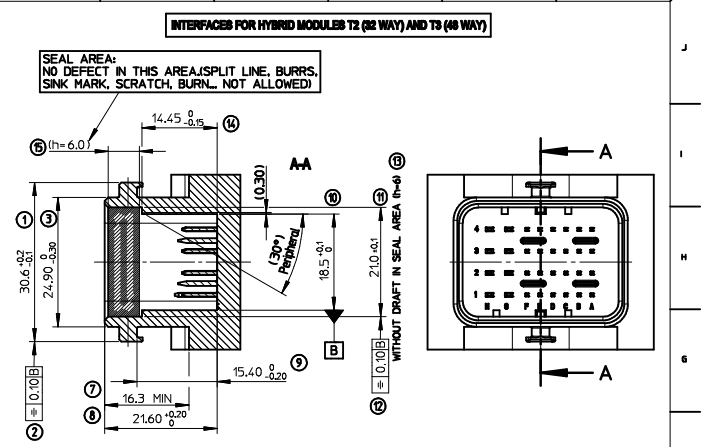
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

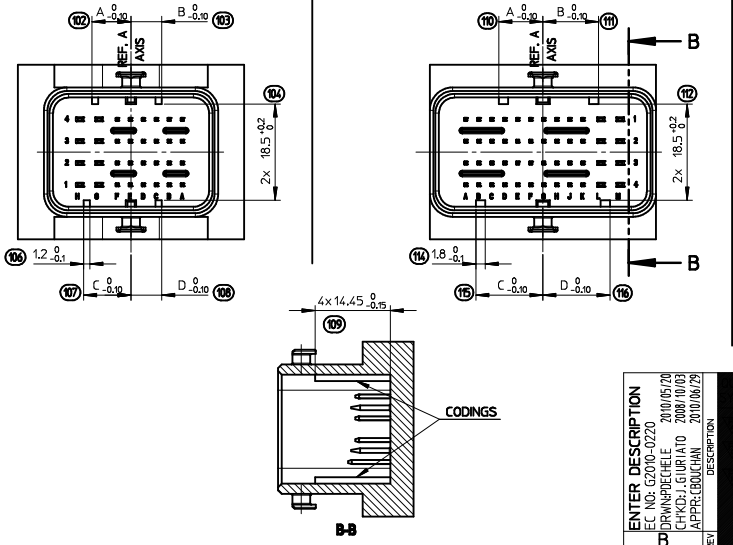
DIMENSION STYLE: MM ONLY
SCALE: 1:1
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION

DRAWN BY: MBALZER DATE: 2008/08/04
CHECKED BY: JGIURIATO DATE: 2008/08/05
APPROVED BY: PBERG DATE: 2010/10/27
MATERIAL NO.: SEE SHEET 1

TITLE: CMC HEADER 112CKT. ASSEMBLED SOLDER VERSION
molex MOLEX INCORPORATED
DOCUMENT NO.: SD-64333-100
SHEET NO.: 2 OF 5
SIZE: A2







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
EC NO: G2010-0220 2010/05/20
DRWN:PDECHELE 2008/10/03
CHKD:J.GIURIATO 2010/06/29
APPR:CBOUCHAM
DESCRIPTION
B
REV

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± ---
2 PLACES	± 0.10	± ---
1 PLACE	± 0.10	± ---
ANGULAR ± 2 °		

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: MM ONLY
SCALE: 2:1
DESIGN UNITS: METRIC
FIRST ANGLE PROJECTION

		DATE
DRAWN BY	G.DESBRUERES	2008/10/02
CHECKED BY	J.GIURIATO	2008/10/03
APPROVED BY	O.PLESSIS	2008/10/06

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

MOLEX INCORPORATED

MATERIAL NO.: N/A
DOCUMENT NO.: SD-98644-006
SHEET NO.: 1 OF 1
SIZE: A2

lb_frame_A2_P_AM_F
Rev. F 2009/06/18

ENTER DESCRIPTION
EC NO: GCA2011-0027 2010/10/15
DRWN:TLUO 2010/10/18
CHKD:JGIURIATO 2010/10/27
APPR:PBERG
DESCRIPTION
B1
REV

QUALITY SYMBOLS
=0
=0
=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± ---
2 PLACES	± ---	± ---
1 PLACE	± ---	± ---
ANGULAR ±---°		

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: MM ONLY
SCALE: 1:1
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION

		DATE
DRAWN BY	MBALZER	2008/08/04
CHECKED BY	JGIURIATO	2008/08/05
APPROVED BY	PBERG	2010/10/27

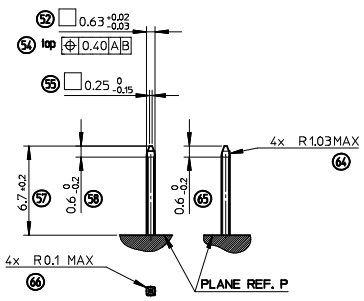
TITLE: CMC HEADER 112CKT. ASSEMBLED SOLDER VERSION

MOLEX INCORPORATED

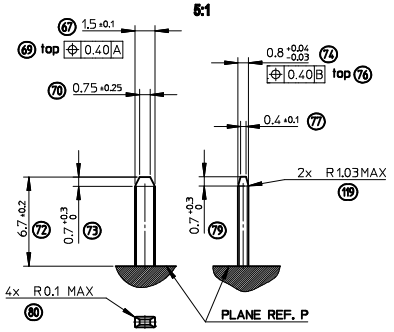
MATERIAL NO.: SEE SHEET 1
DOCUMENT NO.: SD-64333-100
SHEET NO.: 3 OF 5
SIZE: A2

lb_frame_A2_P_AM_T
Rev. F 2009/06/18

PINS 0.635 DEFINITION
5:1

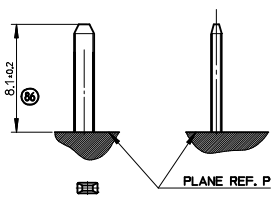


TABS 1.5 DEFINITION
5:1



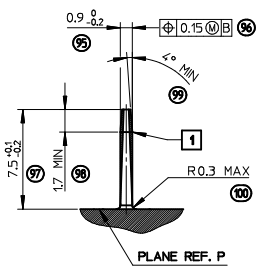
GROUND TABS 1.5 DEFINITION
5:1

FOR OTHER DIMENSIONS
SEE TABS 1.5 DEFINITION



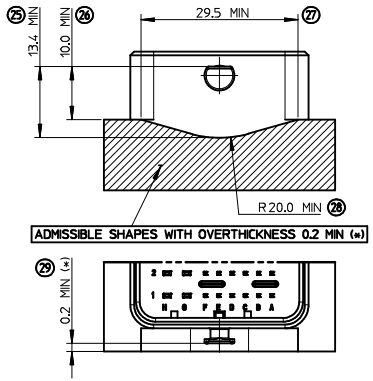
PROTECTION WALL DEFINITION
5:1

1 :SHAPES ALLOWED

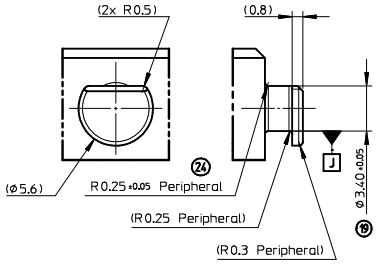


LOCKING AXIS PROTECTION
2:1

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



LOCKING AXIS DEFINITION
5:1



ENTER DESCRIPTION EC NO: G2010-0220 DRWN:PDEHELLE 2010/05/20 CHKD:J.GIURIATO 2008/10/03 APPR:LBOUCHAN 2010/06/29	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED) mm / INCH 4 PLACES ± --- / ± --- 3 PLACES ± --- / ± --- 2 PLACES ± 0.10 / ± --- 1 PLACE ± 0.10 / ± --- ANGULAR ± 2 ° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	DIMENSION STYLE: MM ONLY DRAWN BY: G.DESBRUERES DATE: 2008/10/02 CHECKED BY: J.GIURIATO DATE: 2008/10/03 APPROVED BY: O.PLESSIS DATE: 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.: 2 OF 2 SIZE: A2 THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	REV: B

tb_frame_A2_P_AM_F
Rev. F 2009/06/18

ENTER DESCRIPTION EC NO: GCA2011-0027 DRWN:TLUO 2010/10/15 CHKD:JGIURIATO 2010/10/18 APPR:PBERG 2010/10/27	DESCRIPTION	QUALITY SYMBOLS FA=0 FB=0 FC=0	GENERAL TOLERANCES (UNLESS SPECIFIED) mm / INCH 4 PLACES ± --- / ± --- 3 PLACES ± --- / ± --- 2 PLACES ± --- / ± --- 1 PLACE ± --- / ± --- ANGULAR ±---° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	DIMENSION STYLE: MM ONLY DRAWN BY: MBALZER DATE: 2008/08/04 CHECKED BY: JGIURIATO DATE: 2008/08/05 APPROVED BY: PBERG DATE: 2010/10/27 MATERIAL NO.: SEE SHEET 1	SCALE: 1:1 DESIGN UNITS: METRIC THIRD ANGLE PROJECTION TITLE: CMC HEADER 112CKT. ASSEMBLED SOLDER VERSION MOLEX INCORPORATED DOCUMENT NO.: SD-64333-100 SHEET NO.: 4 OF 5 SIZE: A2 THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	REV: B1

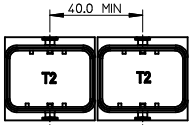
tb_frame_A2_P_AM_T
Rev. F 2009/06/18

CONNECTOR ON HEADER - OVERALL DIMENSIONS

MULTI-HEADERS LAYOUT

LAYOUT FOR TWO INTERFACES T2 (32W)

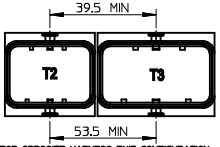
FOR SAME HARNESS EXIT CONFIGURATION



FOR OPPOSITE HARNESS EXIT CONFIGURATION

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

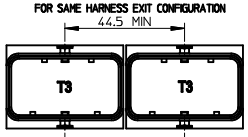
FOR SAME HARNESS EXIT CONFIGURATION



FOR OPPOSITE HARNESS EXIT CONFIGURATION

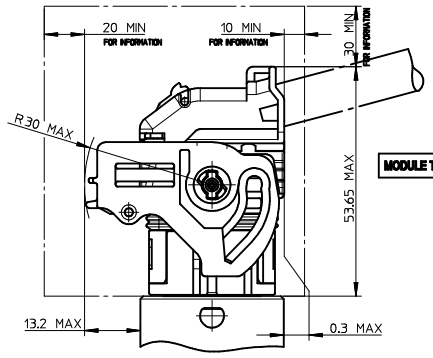
LAYOUT FOR TWO INTERFACES T3 (48W)

FOR SAME HARNESS EXIT CONFIGURATION

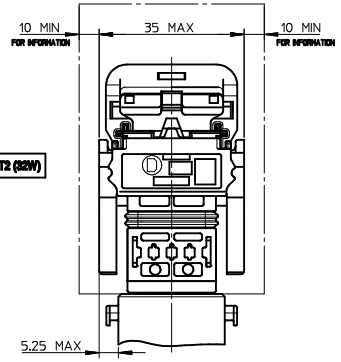


FOR OPPOSITE HARNESS EXIT CONFIGURATION

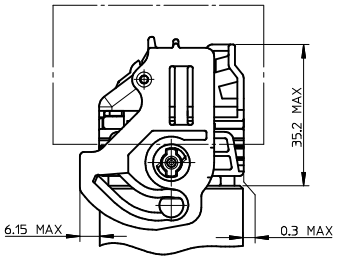
UNLOCKED CONNECTOR - OVERALL DIMENSIONS



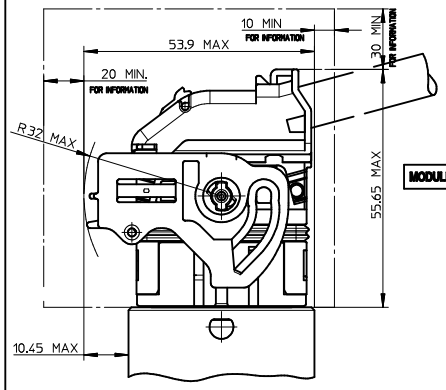
MODULE T2 (32W)



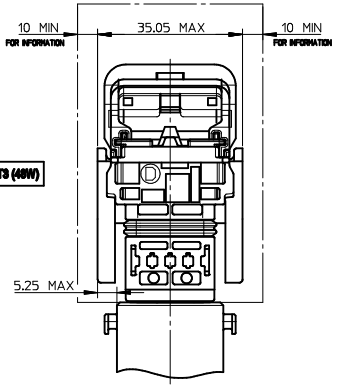
LOCKED CONNECTOR - OVERALL DIMENSIONS



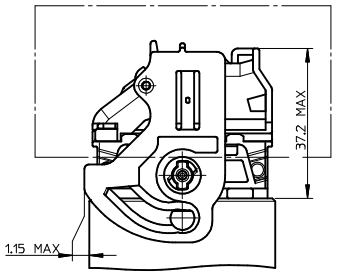
UNLOCKED CONNECTOR - OVERALL DIMENSIONS



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 TO BE CONFIRMED BASED UPON VEHICLE CONFIGURATION.

ENTER DESCRIPTION
EC NO: G2010-0220 2010/05/20
DRWN:PDECHELE 2008/10/03
CHKD:J.GIURIATO 2010/06/29
APPR:LBOUCHAM
DESCRIPTION
REV B

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± ---
2 PLACES	± 0.10	± ---
1 PLACE	± 0.10	± ---
ANGULAR ± 2 °		

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: MM ONLY | SCALE: 1:1 | DESIGN UNITS: METRIC | FIRST ANGLE PROJECTION

DRAWN BY: G.DESBRUERES 2008/10/02
CHECKED BY: J.GIURIATO 2008/10/03
APPROVED BY: O.PLESSIS 2008/10/06

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

MOLEX INCORPORATED

MATERIAL NO.: N/A
DOCUMENT NO.: SD-98644-006
SHEET NO.: 3 OF 3

SIZE A2

tb_frame_A2_P_AM_F
Rev. F 2009/06/18

ENTER DESCRIPTION
EC NO: GCA2011-0027 2010/10/15
DRWN:TLUO 2010/10/18
CHKD:JGIURIATO 2010/10/27
APPR:PBERG
DESCRIPTION
REV B1

QUALITY SYMBOLS
=0
=0
=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± ---
2 PLACES	± ---	± ---
1 PLACE	± ---	± ---
ANGULAR ±---°		

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: MM ONLY | SCALE: 2:1 | DESIGN UNITS: METRIC | THIRD ANGLE PROJECTION

DRAWN BY: MBALZER 2008/08/04
CHECKED BY: JGIURIATO 2008/08/05
APPROVED BY: PBERG 2010/10/27

TITLE: CMC HEADER 112CKT. ASSEMBLED SOLDER VERSION

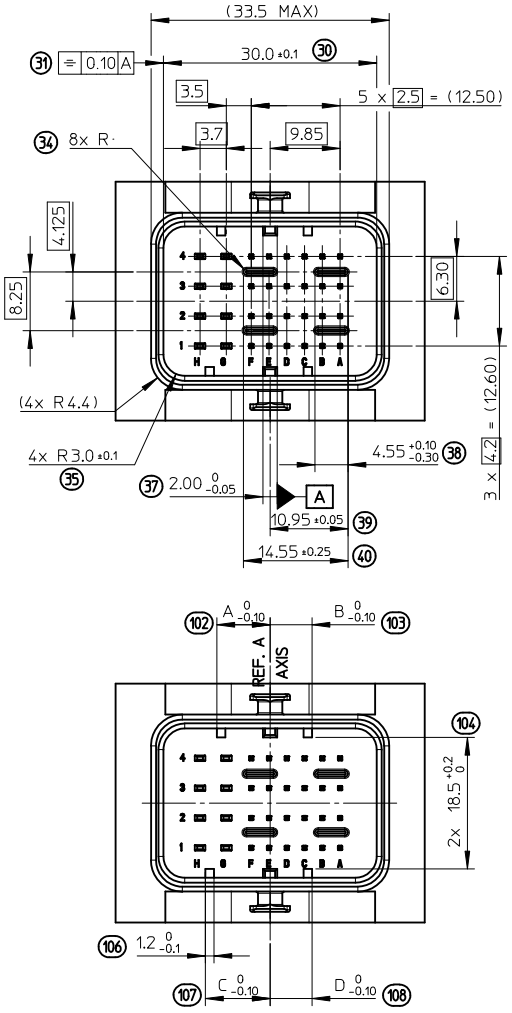
MOLEX INCORPORATED

MATERIAL NO.: SEE SHEET 1
DOCUMENT NO.: SD-64333-100
SHEET NO.: 5 OF 5

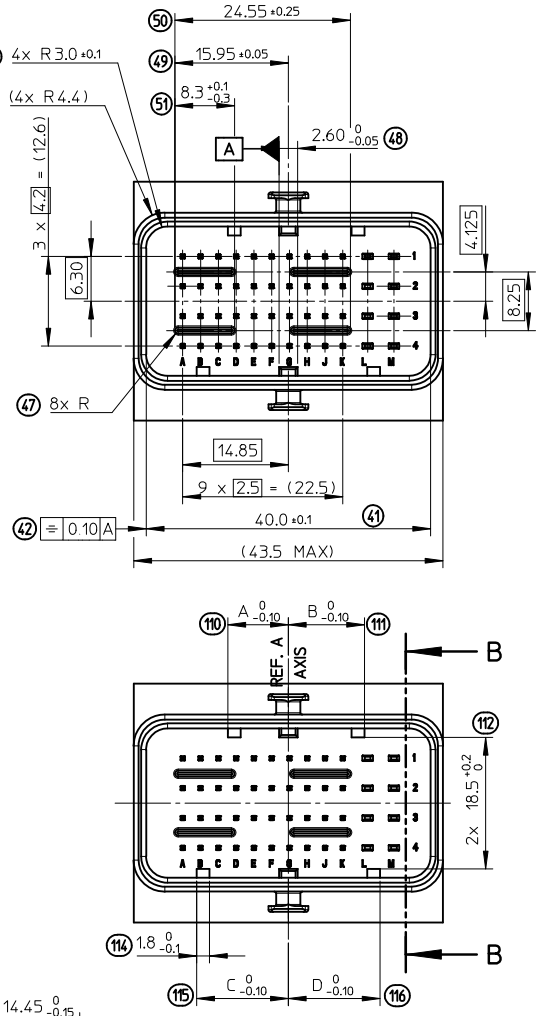
SIZE A2

tb_frame_A2_P_AM_T
Rev. F 2009/06/18

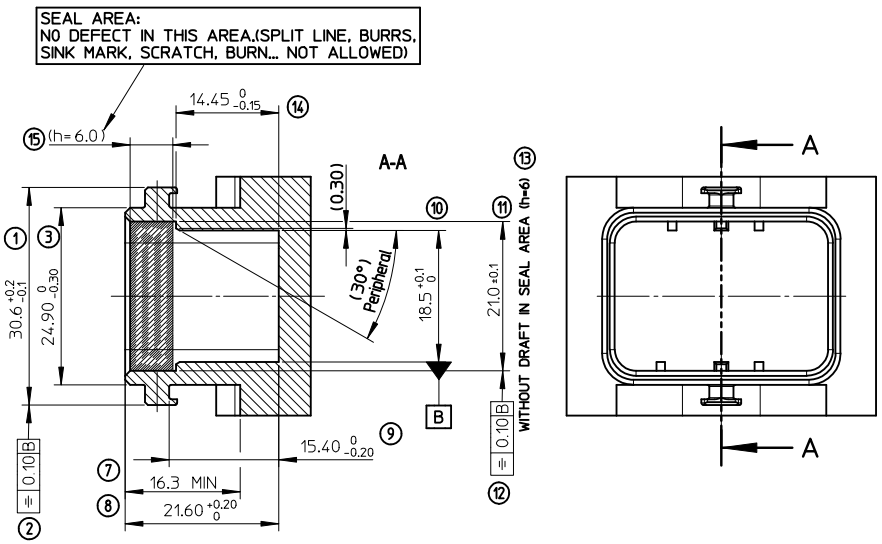
INTERFACE FOR MODULE T2 (32 WAY)

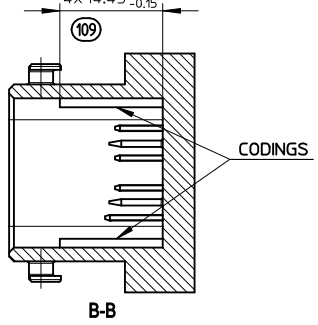


INTERFACE FOR MODULE T3 (48 WAY)



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
EC NO: G2010-0220 2010/05/20
DRWN:PDECHELE 2008/10/03
CHKD:J.GIURIATO 2010/06/29
APPR:CBOUCHAN
DESCRIPTION
REV B

QUALITY SYMBOLS

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± ---
2 PLACES	± 0.10	± ---
1 PLACE	± 0.10	± ---
ANGULAR ± 2 °		

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: MM ONLY
SCALE: 2:1
DESIGN UNITS: METRIC
FIRST ANGLE PROJECTION

DRAWN BY: G.DESBRUERES DATE: 2008/10/02
CHECKED BY: J.GIURIATO DATE: 2008/10/03
APPROVED BY: O.PLESSIS DATE: 2008/10/06

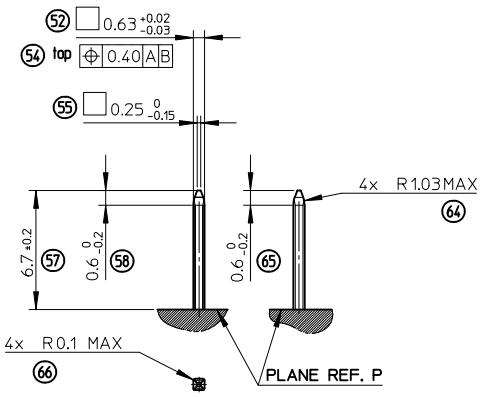
TITLE: INTERFACES FOR CONNECTOR 32 & 48 CKT CMC GENERIC SALES DRAWING

molex MOLEX INCORPORATED

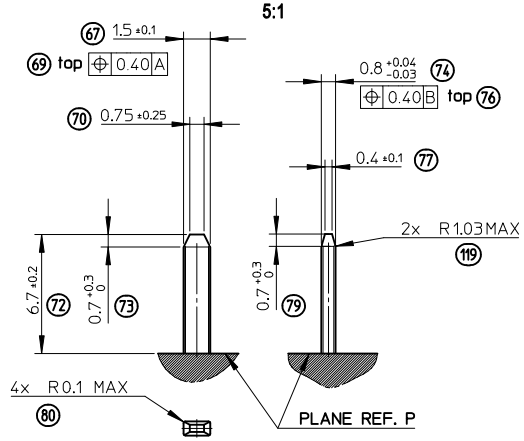
MATERIAL NO.: N/A
DOCUMENT NO.: SD-98644-006
SHEET NO.: 1 OF 3

SIZE A2

PINS 0.635 DEFINITION
5:1

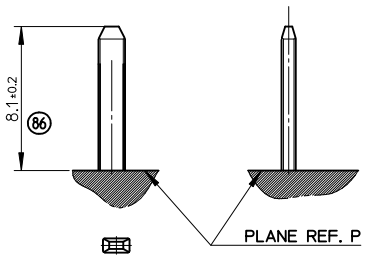


TABS 1.5 DEFINITION
5:1



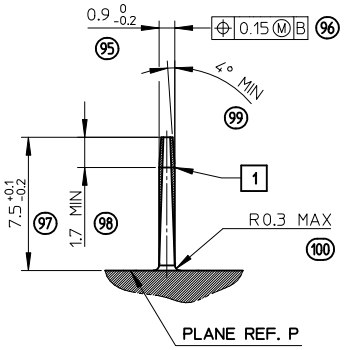
GROUND TABS 1.5 DEFINITION
5:1

FOR OTHER DIMENSIONS
SEE TABS 1.5 DEFINITION



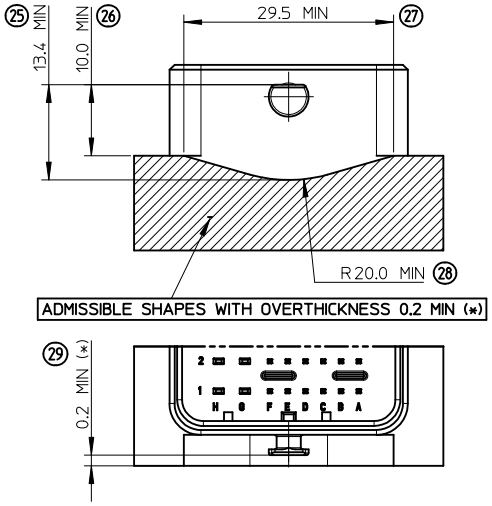
PROTECTION WALL DEFINITION
5:1

1 :SHAPES ALLOWED

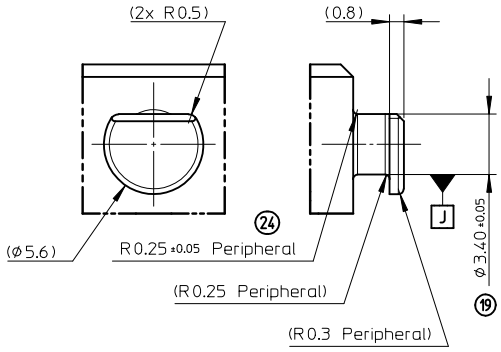


LOCKING AXIS PROTECTION
2:1

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



LOCKING AXIS DEFINITION
5:1



ENTER DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE: MM ONLY
EC NO: G2010-0220 2010/05/20			SCALE: 1:1
DRWN:PDECHELE 2008/10/03			DESIGN UNITS: METRIC
CHKD:J.GIURIATO 2008/10/03			FIRST ANGLE PROJECTION
APPR:CBOUCHAN 2010/06/29			
DESCRIPTION			
REV: B			

GENERAL TOLERANCES (UNLESS SPECIFIED)	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± ---
2 PLACES	± 0.10	± ---
1 PLACE	± 0.10	± ---
ANGULAR ± 2 °		

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

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
DOCUMENT NO.	SD-98644-006
SHEET NO.	2 OF 3
SIZE	A2

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

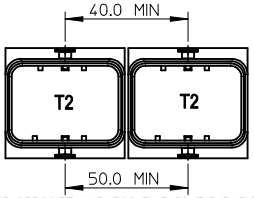
MOLEX INCORPORATED

CONNECTOR ON HEADER - OVERALL DIMENSIONS

MULTI-HEADERS LAYOUT

LAYOUT FOR TWO INTERFACES T2 (32W)

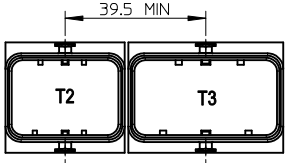
FOR SAME HARNESS EXIT CONFIGURATION



FOR OPPOSITE HARNESS EXIT CONFIGURATION

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

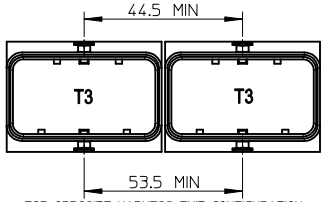
FOR SAME HARNESS EXIT CONFIGURATION



FOR OPPOSITE HARNESS EXIT CONFIGURATION

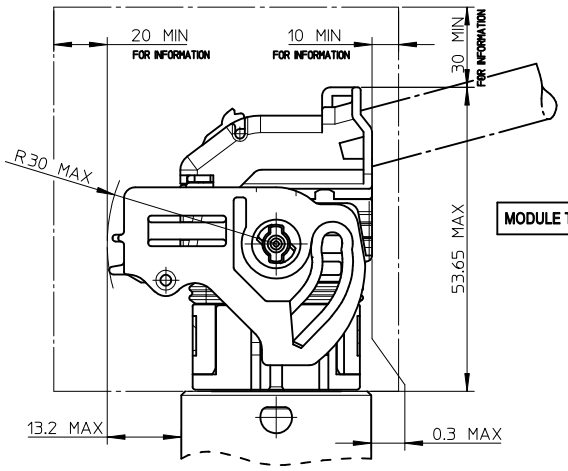
LAYOUT FOR TWO INTERFACES T3 (48W)

FOR SAME HARNESS EXIT CONFIGURATION

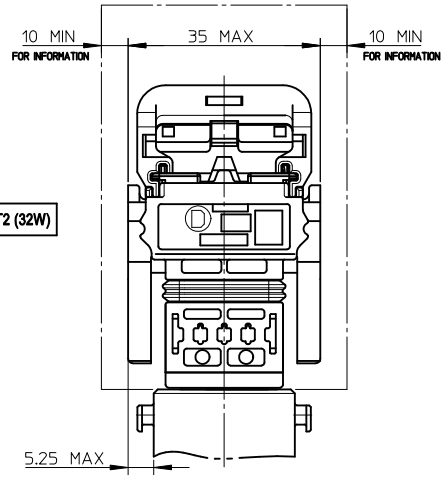


FOR OPPOSITE HARNESS EXIT CONFIGURATION

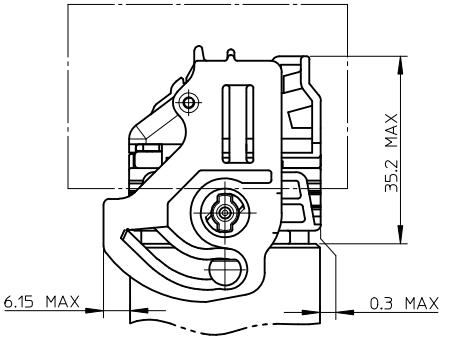
UNLOCKED CONNECTOR - OVERALL DIMENSIONS



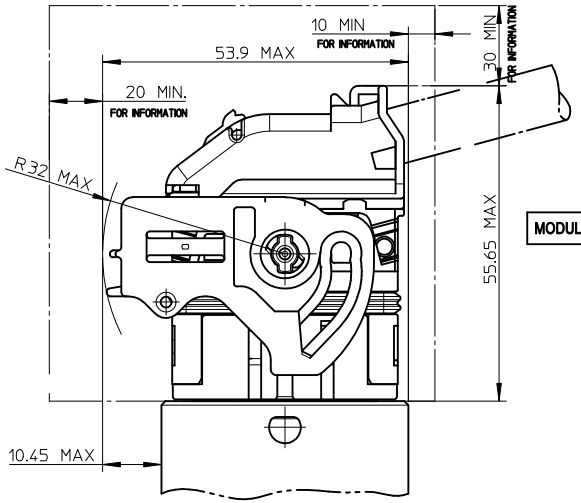
MODULE T2 (32W)



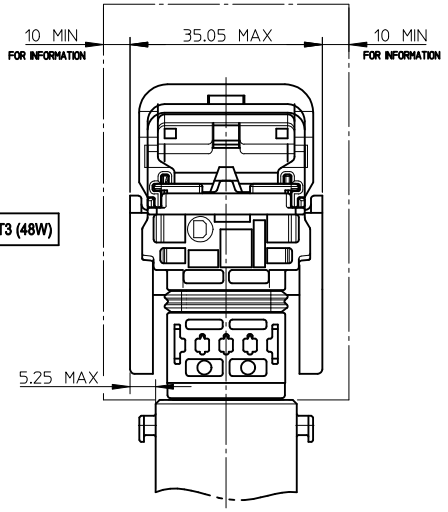
LOCKED CONNECTOR - OVERALL DIMENSIONS



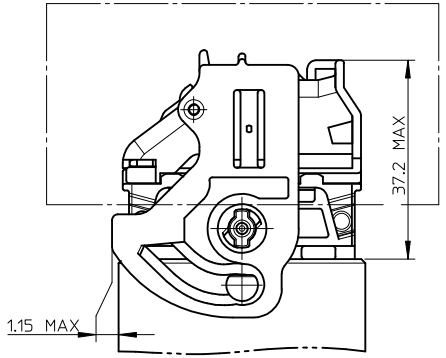
UNLOCKED CONNECTOR - OVERALL DIMENSIONS



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 TO BE CONFIRMED BASED UPON VEHICLE CONFIGURATION.

ENTER DESCRIPTION
EC NO: G2010-0220 2010/05/20
DRWN:PDECHELE 2008/10/03
CHKD:J.GIURIATO 2010/06/29
APPR:CBOUCHAN
DESCRIPTION
REV B

QUALITY SYMBOLS

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± ---
2 PLACES	± 0.10	± ---
1 PLACE	± 0.10	± ---
ANGULAR ± 2 °		

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: MM ONLY
SCALE: 1:1
DESIGN UNITS: METRIC
FIRST ANGLE PROJECTION

DRAWN BY: G.DESBRUERES DATE: 2008/10/02
CHECKED BY: J.GIURIATO DATE: 2008/10/03
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TITLE: INTERFACES FOR CONNECTOR 32 & 48 CKT CMC GENERIC SALES DRAWING

MOLEX INCORPORATED

MATERIAL NO.: N/A
DOCUMENT NO.: SD-98644-006
SHEET NO.: 3 OF 3

SIZE A2