

NOTES:

1. MATERIALS:

HOUSING, COVER, AND TAIL ALIGNER: HIGH TEMPERATURE THERMOPLASTIC, UL94, V-0 RATED, COLOR: BLACK
 TERMINAL: PHOSPHOR BRONZE ALLOY
 BRACKET: BRASS
 SHELL: STEEL
 INSERT: BRASS

2. FINISHES:

TERMINAL: 0.05-0.25 MICROMETERS GOLD FLASH IN CRITICAL AREA OVER 0.75 MICROMETERS MINIMUM PALLADIUM NICKEL IN CRITICAL AREA, 1.87 MICROMETERS MINIMUM TIN IN SOLDER TAIL AREA, ALL OVER NICKEL.
 BRACKET: 5.0 MICROMETERS MINIMUM BRIGHT TIN.
 SHIELD: 3.81 MICROMETERS MINIMUM BRIGHT TIN OVER 1.27 MICROMETERS MINIMUM NICKEL OVER COPPER FLASH (OPTIONAL).
 INSERT: 2.54 MICROMETERS MINIMUM NICKEL.

3. PRODUCT SPECIFICATION: PS-71425-9999.

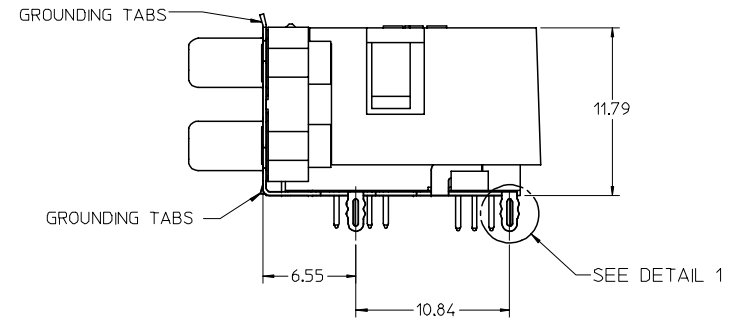
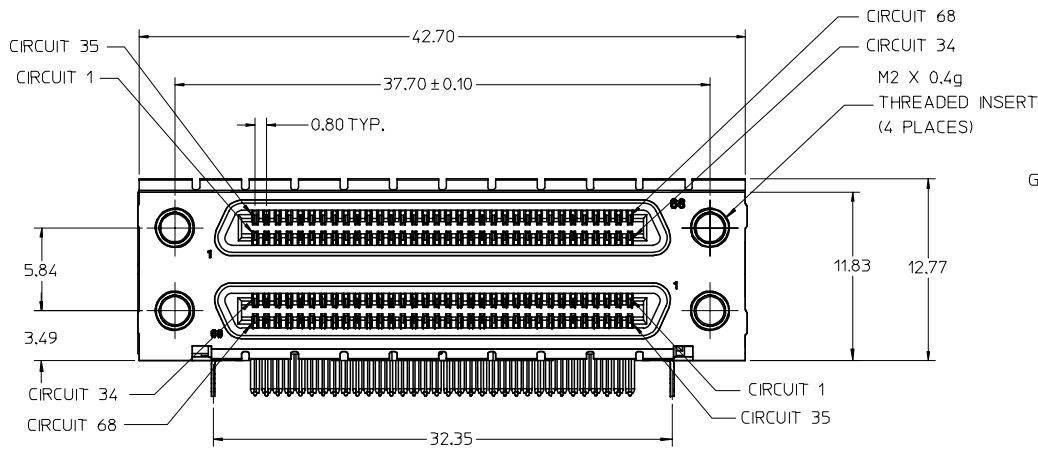
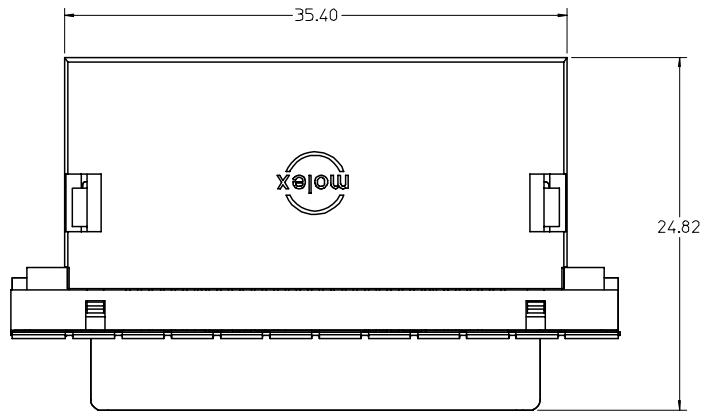
4. PACKAGING SPECIFICATION: TRAY PACK PER PK-74337-001.

5. APPLICABLE STANDARDS: EIA-700ADAF AND SFF-8441.

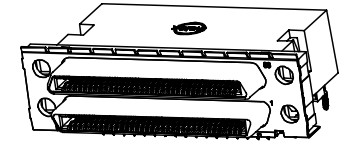
△ DATE CODE: YR/WK PER EIA-476-A.

7. THE PRIMARY SHIPPING CARTON WILL BE LABELED "COMPLIANT TO ROHS DIRECTIVE 2002/95/EC AND ELV ANNEX II OF DERECTIVE 200/53/EC". CARTONS WITHOUT THIS LABEL MAY CONTAIN PRODUCT WITH LEAD.

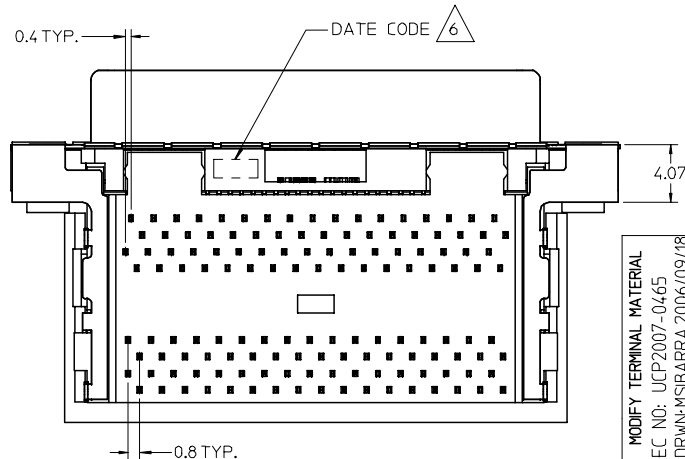
8. TORQUE TO INSTALL SCREWLOCKS INTO THREADED INSERTS: 0.34 Nm MAXIMUM.



PRESS FIT FORKLOCK SHOWN (VERSION 4)

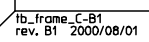


WITH COVER OPTION

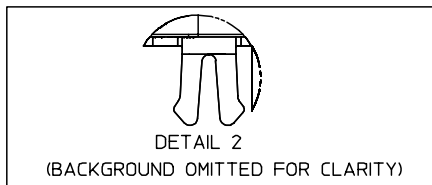


MODIFY TERMINAL MATERIAL EC NO: UCP2007-0465 DRAWN:MSIBARRA 2006/09/18 CHKD:DMORGAN 2006/09/26 APPR: SMILLER 2006/09/27	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		SCALE 3:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	REVISE ON CAD ONLY	
				mm	INCH	DIMENSION STYLE		TITLE	
				MM ONLY		VHDCI STACKED ASSEMBLY			
			4 PLACES	± ---	± ---	DRAWN BY	DATE		
			3 PLACES	± ---	± ---	SSAMPSON	05.08.2001		
			2 PLACES	± 0.13	± ---	CHECKED BY	DATE		
			1 PLACE	± 0.25	± ---	MBANAKIS	05.08.2001		
			ANGULAR ± 1 °		APPROVED BY	DATE	MATERIAL NO.	DOCUMENT NO.	SHEET NO.
			DRAFT WHERE APPLICABLE		MBANAKIS	05.08.2001	SEE TABLE	SD-74337-014	1 OF 4
			MUST REMAIN WITHIN DIMENSIONS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				

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



VERSION 1 PART NUMBERS

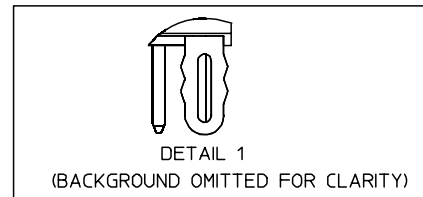


DETAIL 2
(BACKGROUND OMITTED FOR CLARITY)

BOARD RETENTION: SNAP FIT

PCB THICKNESS	COVER	R DIM.	T DIM.	INCLUDES LOOSE PACKED SCREWLOCKS 71433-0002 SEE DRAWING SD-71433-005	GROUNDING TABS	PART NUMBER
1.60±0.16	YES	2.30	2.48	NO	YES	74337-0011
1.60±0.16	YES	2.08		NO	YES	74337-0012
1.60±0.16	NO	2.30	2.48	NO	YES	74337-0015
1.60±0.16	NO	2.08		NO	YES	74337-0016
1.60±0.16	YES	2.30	2.48	YES	YES	74337-0037
1.60±0.16	YES	2.08		YES	YES	74337-0038
1.60±0.16	NO	2.30	2.48	YES	YES	74337-0039
1.60±0.16	NO	2.08		YES	YES	74337-0040
2.36±0.16	YES	3.44	3.62	NO	YES	74337-0070
2.36±0.16	NO	3.44	3.62	NO	YES	74337-0071
2.36±0.16	YES	3.44	3.62	YES	YES	74337-0072
2.36±0.16	NO	3.44	3.62	YES	YES	74337-0073
1.60±0.16	YES	2.08		INSTALLED ON PART	YES	74337-1038

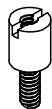
VERSION 4 PART NUMBERS



DETAIL 1
(BACKGROUND OMITTED FOR CLARITY)

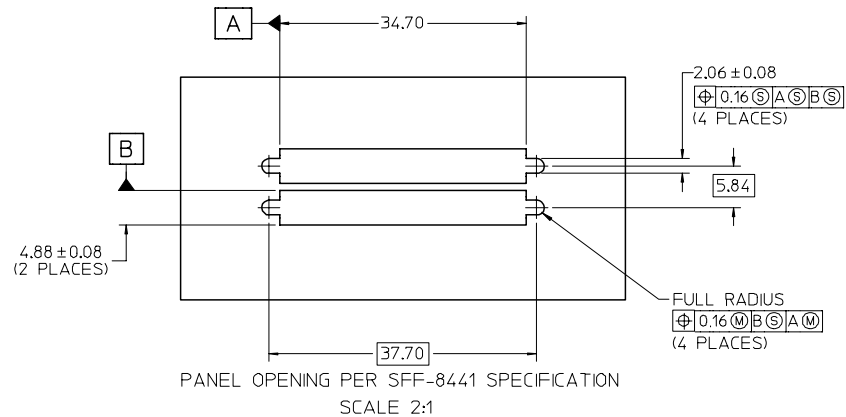
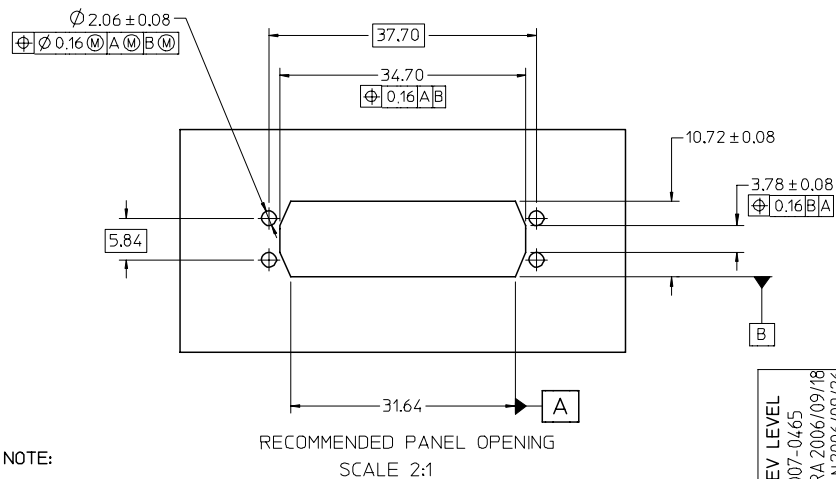
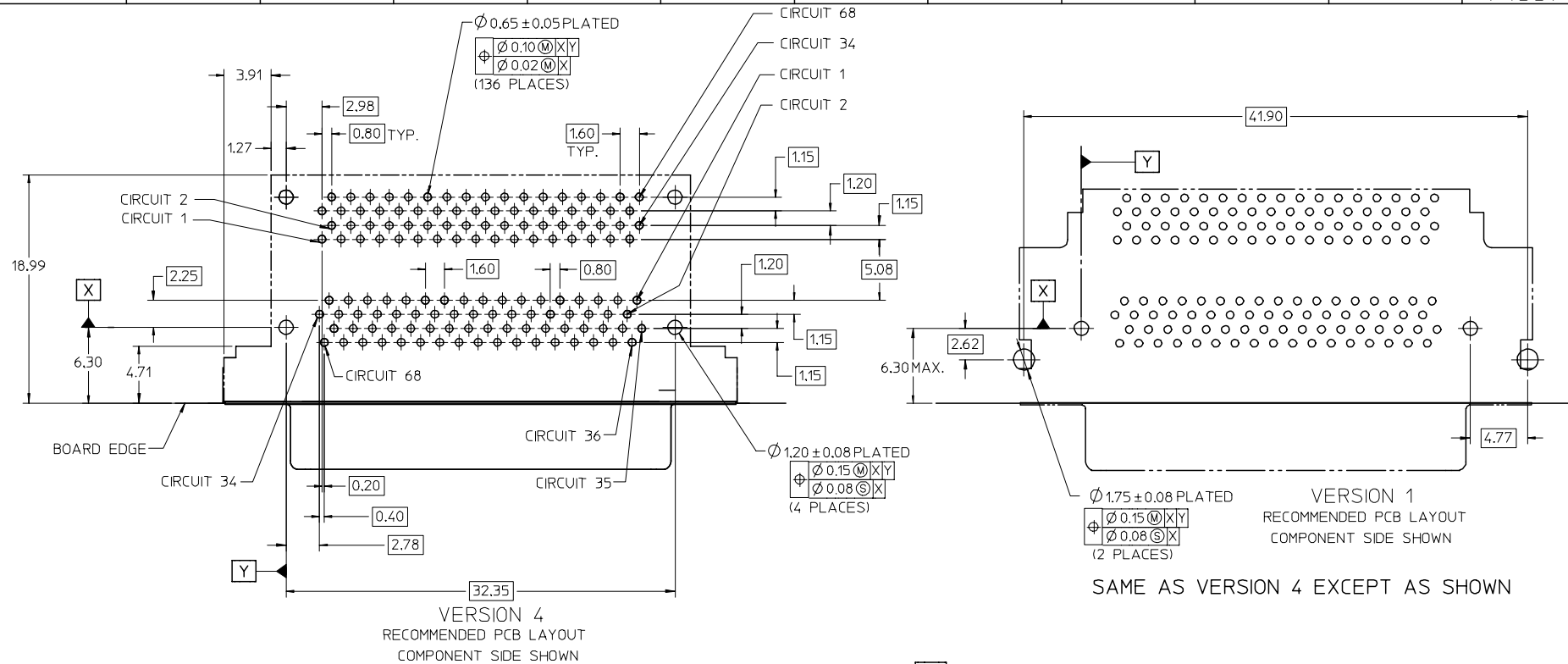
BOARD RETENTION: PRESS FIT

PCB THICKNESS	COVER	R DIM.	T DIM.	INCLUDES LOOSE PACKED SCREWLOCKS 71433-0002 SEE DRAWING SD-71433-005	GROUNDING TABS	PART NUMBER
1.60±0.16	YES	2.30	2.48	NO	YES	74337-0050
1.60±0.16	YES	2.08		NO	NO	74337-0051
1.60±0.16	NO	2.30	2.48	NO	YES	74337-0060
1.60±0.16	NO	2.08		NO	YES	74337-0061
1.60±0.16	YES	2.08		NO	YES	74337-0066
1.60±0.16	YES	2.30	2.48	YES	YES	74337-0053
1.60±0.16	YES	2.08		YES	YES	74337-0054
1.60±0.16	NO	2.30	2.48	YES	YES	74337-0063
1.60±0.16	NO	2.08		YES	YES	74337-0064
2.36±0.16	YES	3.44	3.62	NO	YES	74337-0052
2.36±0.16	NO	3.44	3.62	NO	YES	74337-0062
2.36±0.16	YES	3.44	3.62	YES	YES	74337-0055
2.36±0.16	NO	3.44	3.62	YES	YES	74337-0065
1.60±0.16	YES	2.08		INSTALLED ON PART	YES	74337-1054



OPTIONAL SCREWLOCK
71433-0002

UPDATE REV LEVEL EC NO: UCP2007-0465 DRWN: MSIBARRA 2006/09/18 CHKD: DMORGAN 2006/09/26 APPR: SMILLER 2006/09/27	DESCRIPTION	QUALITY SYMBOLS ▽ ± 0 ▽ ± 0	GENERAL TOLERANCES (UNLESS SPECIFIED)		SCALE 3:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		REVISE ON CAD ONLY			
					DIMENSION STYLE MM ONLY		TITLE VHDCI STACKED ASSEMBLY					
			4 PLACES	± .005	± .005	DRAWN BY SSAMPSON	DATE 05.08.2001	MOLEX INCORPORATED MATERIAL NO. SEE TABLE DOCUMENT NO. SD-74337-014 SHEET NO. 3 OF 4				
			3 PLACES	± .005	± .005	CHECKED BY MBANAKIS	DATE 05.08.2001					
			2 PLACES	± 0.13	± .005	APPROVED BY MBANAKIS	DATE 05.08.2001					
			1 PLACE	± 0.25	± .005	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						
			DRAFT WHERE APPLICABLE									
			MUST REMAIN WITHIN DIMENSIONS									



NOTE:

FOR FULL MATE WITH PLUG, PANEL THICKNESS SHOULD NOT EXCEED 1.0mm.

FUNCTIONAL MATING WITH MOLEX PLUG CAN STILL BE MAINTAINED WITH PANELS AS THICK AS 2.5mm (BUT PLUG AND RECEPTACLE WILL NOT BE FULLY MATED).

UPDATE REV LEVEL

EC NO: UCP2007-0465

DRWN:MSIBARRA 2006/09/18

CHKD:DMORGAN 2006/09/26

APPR:SMILLER 2006/09/27

REV

QUALITY SYMBOLS

-0

-0

GENERAL TOLERANCES (UNLESS SPECIFIED)

mm INCH

4 PLACES ± --- ± ---

3 PLACES ± --- ± ---

2 PLACES ± 0.13 ± ---

1 PLACE ± 0.25 ± ---

ANGULAR ± 1 °

DRAFT WHERE APPLICABLE

MUST REMAIN

WITHIN DIMENSIONS

SCALE

3:1

DESIGN UNITS

METRIC

DIMENSION STYLE

MM ONLY

DRAWN BY

SSAMPSON

DATE

05.08.2001

CHECKED BY

MBANAKIS

DATE

05.08.2001

APPROVED BY

MBANAKIS

DATE

05.08.2001

THIRD ANGLE

PROJECTION

REVISE ON CAD ONLY

TITLE

VHDCI STACKED ASSEMBLY

MOLEX

MOLEX INCORPORATED

MATERIAL NO.

SEE TABLE

DOCUMENT NO.

SD-74337-014

SHEET NO.

4 OF 4

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