

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.

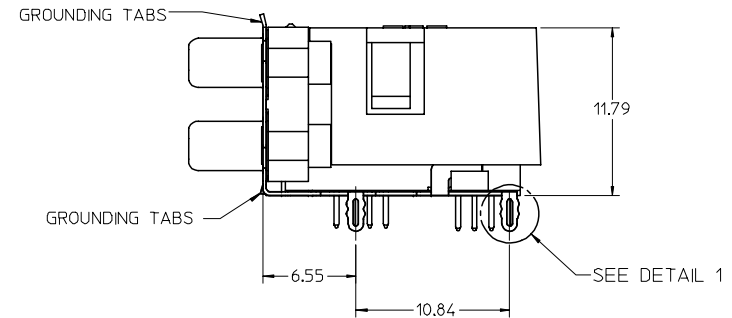
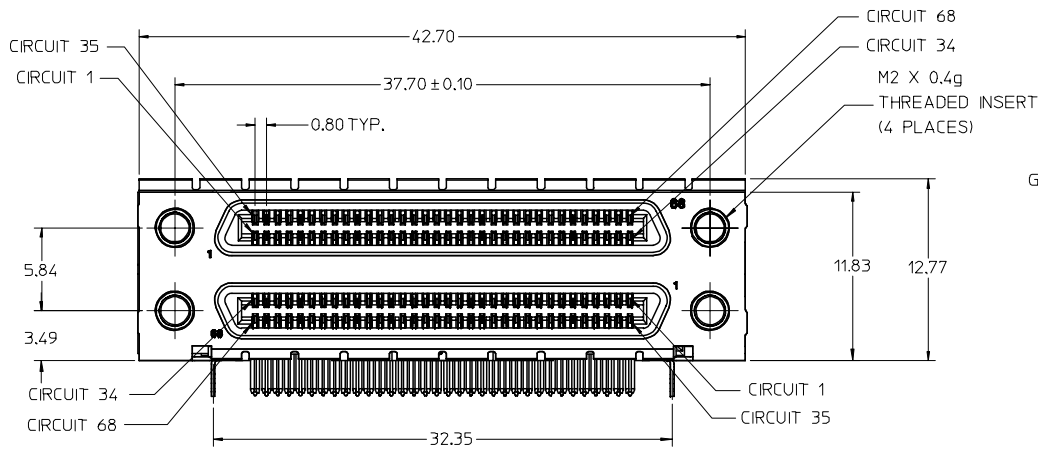
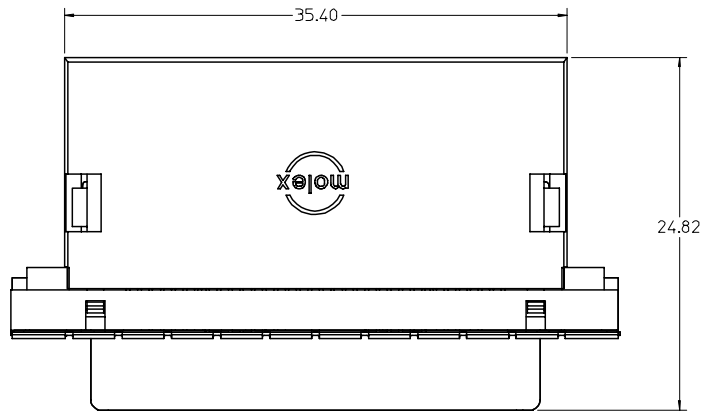
4. PACKAGING SPECIFICATION: TRAY PACK PER PK-74337-001.

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

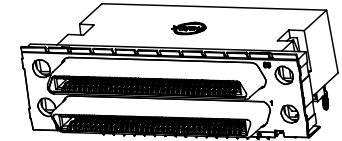
△ DATE CODE: YR/WK PER EIA-476-A.

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.

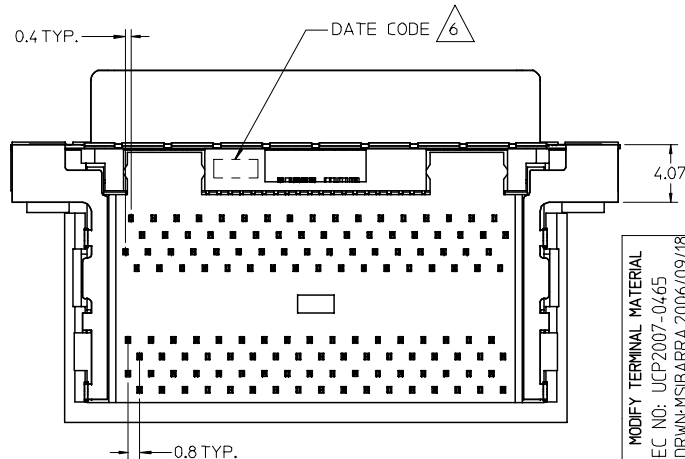
8. TORQUE TO INSTALL SCREWLOCKS INTO THREADED INSERTS: 0.34 Nm MAXIMUM.



PRESS FIT FORKLICK SHOWN (VERSION 4)



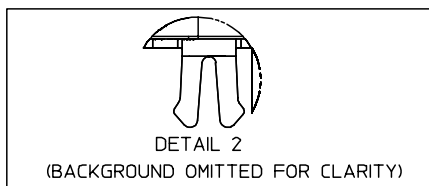
WITH COVER OPTION



MODIFY TERMINAL MATERIAL EC NO: UCP2007-0465 DWN: MSBARRA 2006/09/18 CHKD: DMORGAN 2006/09/26 APPR: SMILLER 2006/09/27	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 VHD CI STACKED ASSEMBLY			
		4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.13 ± --- 1 PLACE ± 0.25 ± ---		DRAWN BY DATE SSAMPSON 05.08.2001	CHECKED BY DATE MBANAKIS 05.08.2001	MOLEX INCORPORATED	
		ANGULAR ± 1 ° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		APPROVED BY DATE MBANAKIS 05.08.2001	MATERIAL NO. SEE TABLE	DOCUMENT NO. SD-74337-014	SHEET NO. 1 OF 4

12 11 10 9 8 7 6 5 4 3 2 74337

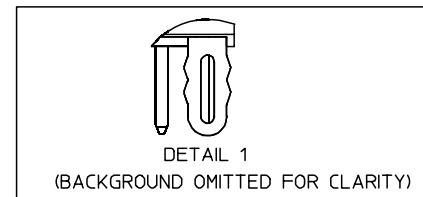
VERSION 1 PART NUMBERS



BOARD RETENTION: SNAP FIT

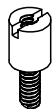
PCB THICKNESS	COVER	R DIM.	T DIM.	INCLUDES LOOSE PACKED SCREWLOCKS 71433-0002 SEE DRAWING SD-71433-005	GROUNDING TABS	PART NUMBER
1.60±0.16	YES	2.30	2.48	NO	YES	74337-0011
1.60±0.16	YES	2.08		NO	YES	74337-0012
1.60±0.16	NO	2.30	2.48	NO	YES	74337-0015
1.60±0.16	NO	2.08		NO	YES	74337-0016
1.60±0.16	YES	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



BOARD RETENTION: PRESS FIT

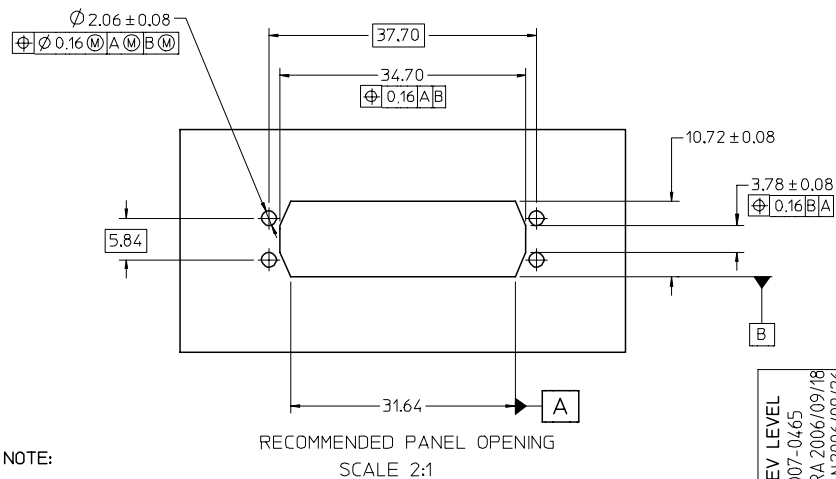
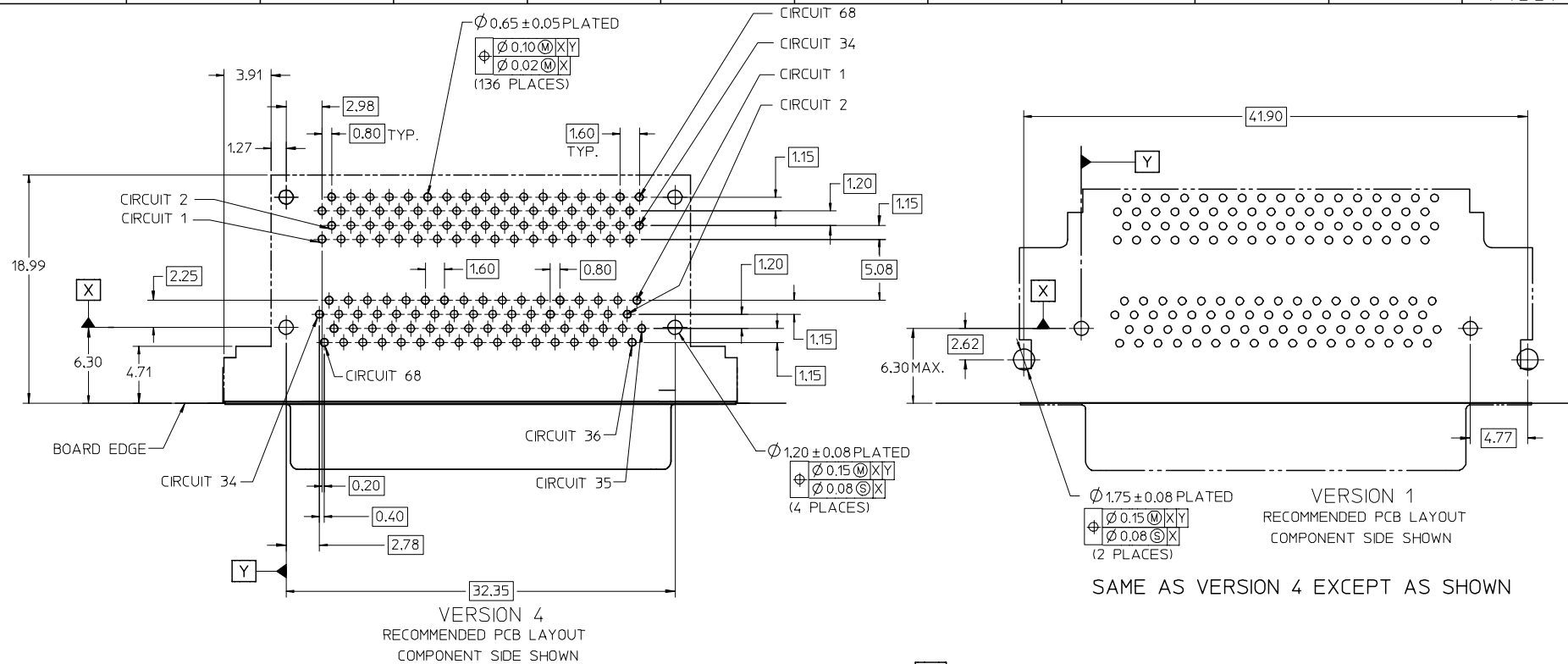
PCB THICKNESS	COVER	R DIM.	T DIM.	INCLUDES LOOSE PACKED SCREWLOCKS 71433-0002 SEE DRAWING SD-71433-005	GROUNDING TABS	PART NUMBER
1.60±0.16	YES	2.30	2.48	NO	YES	74337-0050
1.60±0.16	YES	2.08		NO	NO	74337-0051
1.60±0.16	NO	2.30	2.48	NO	YES	74337-0060
1.60±0.16	NO	2.08		NO	YES	74337-0061
1.60±0.16	YES	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 REV	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 ± --- ± ---		DRAWN BY SSAMPSON		DATE 05.08.2001		
			3 PLACES ± --- ± ---		CHECKED BY MBANAKIS		DATE 05.08.2001		
2 PLACES ± 0.13 ± ---		APPROVED BY MBANAKIS		DATE 05.08.2001		MATERIAL NO. SEE TABLE		DOCUMENT NO. SD-74337-014	SHEET NO. 3 OF 4
1 PLACE ± 0.25 ± ---		ANGULAR ± 1 °		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									

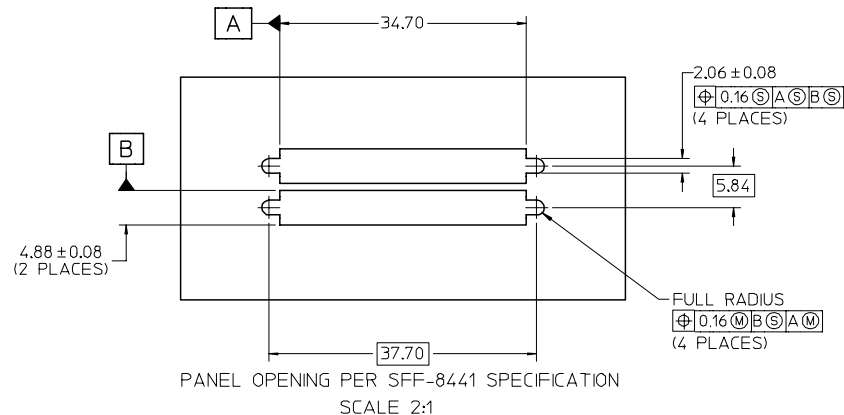
11 10 9 8 7 6 5 4 3 2 1



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	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	MOLEX MOLEX INCORPORATED		
			ANGULAR ± 1 °		APPROVED BY		DATE	MATERIAL NO.	DOCUMENT NO.	SHEET NO.
					MBANAKIS		05.08.2001	SEE TABLE	SD-74337-014	4 OF 4
			DRAFT WHERE APPLICABLE							
			MUST REMAIN WITHIN DIMENSIONS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					