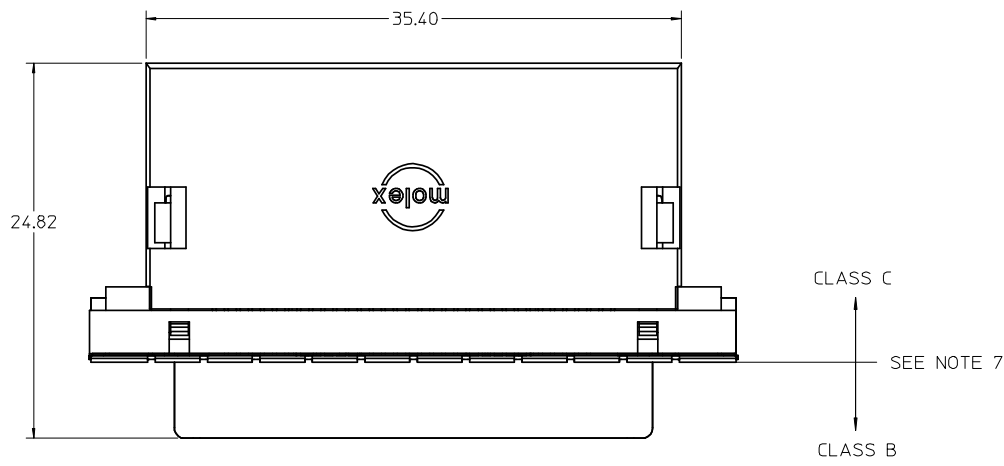
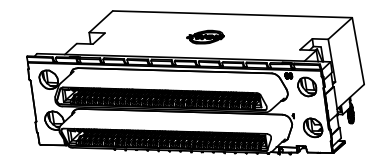
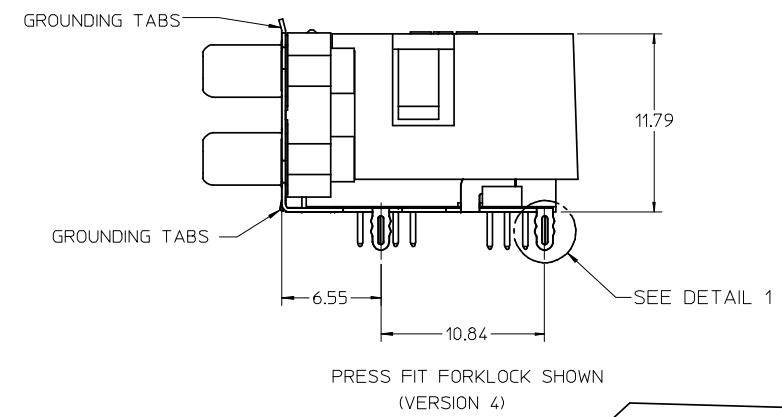
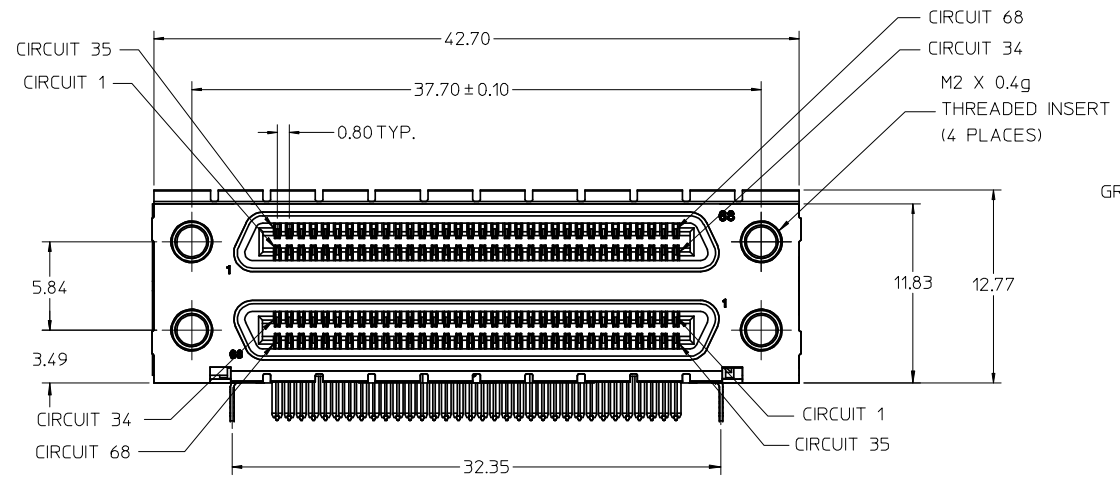


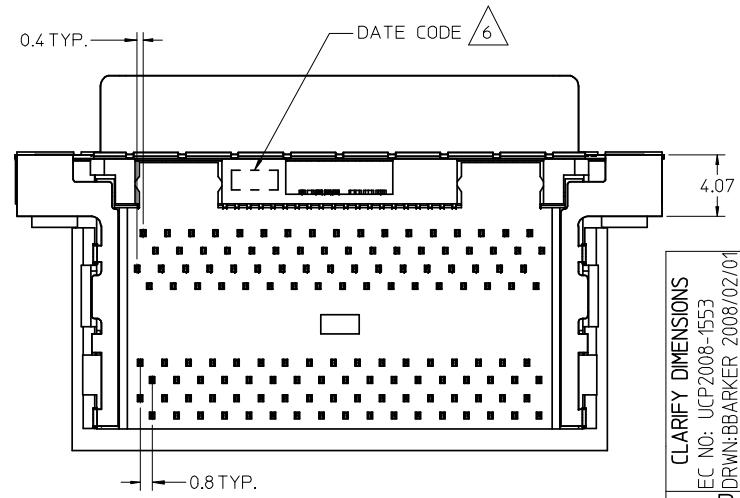


NOTES:

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-700A0AF AND SFF-8441.
6. DATE CODE: YR/WK PER EIA-476-A.
7. PRODUCT COMPLIES WITH COSMETIC SPECIFICATION PS-45499-002. SEE FIGURE AT LEFT FOR SURFACE CLASSIFICATIONS.
8. TORQUE TO INSTALL SCREWLOCKS INTO THREADED INSERTS: 0.34 Nm MAXIMUM.

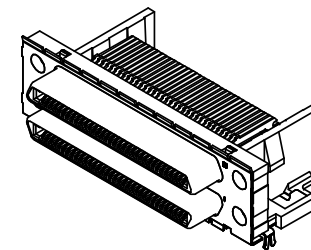
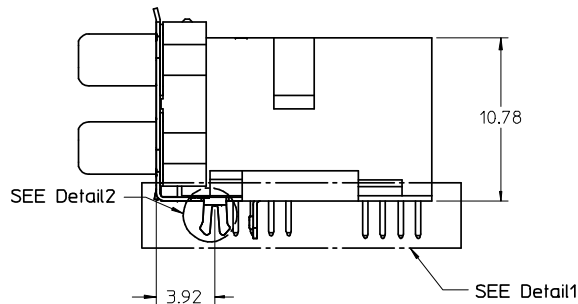
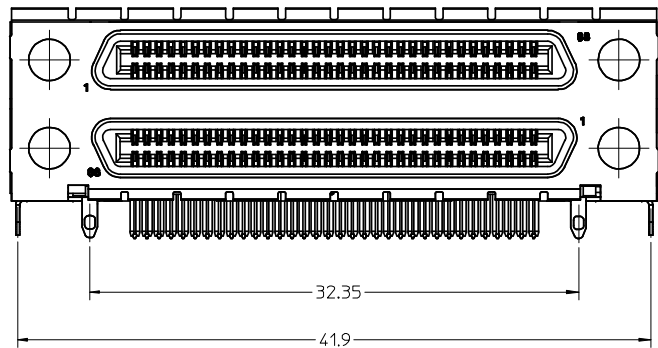
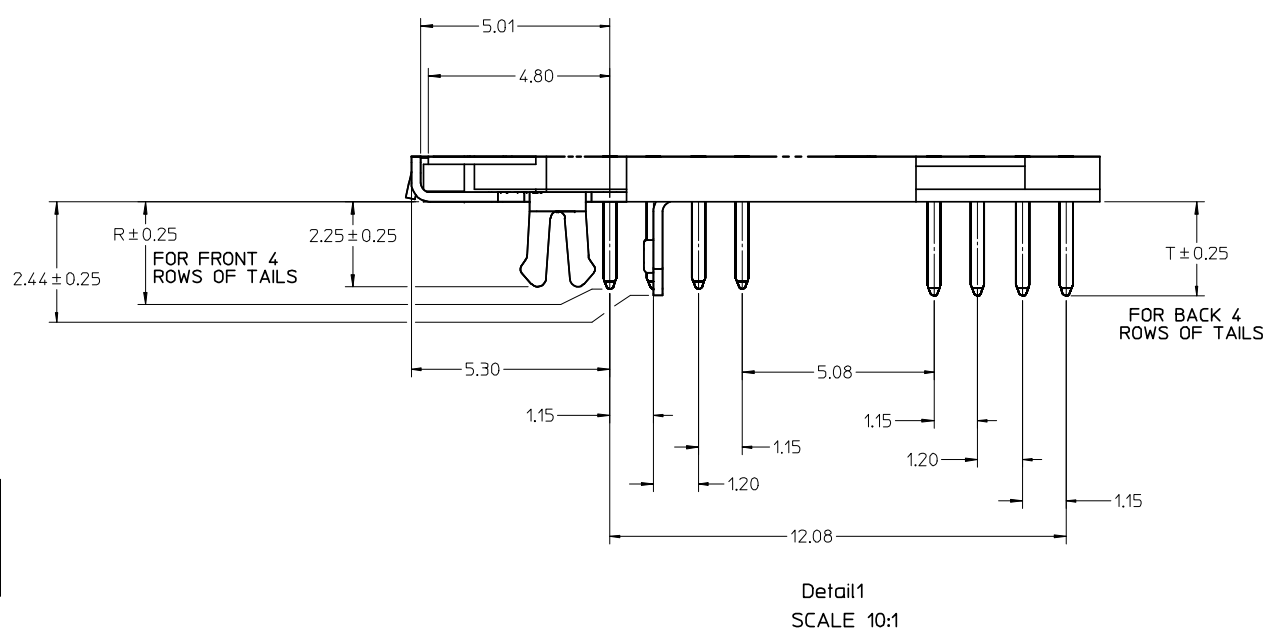
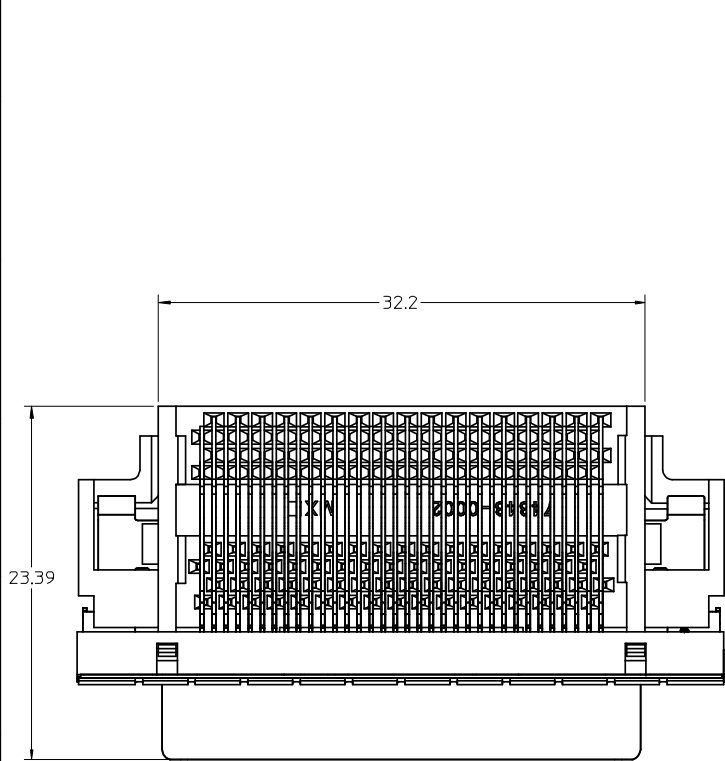


WITH COVER OPTION



CLARIFY DIMENSIONS EC NO: UCP2008-1553 DRWN:BBARKER 2008/02/01 CHKD:DMORGAN 2008/02/07 APPR:SMILLER 2008/02/08	DESCRIPTION	QUALITY SYMBOLS ▽ - 0 ▽C - 0	GENERAL TOLERANCES (UNLESS SPECIFIED)		SCALE 3:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		REVISE ON CAD ONLY					
							TITLE VHDCI STACKED ASSEMBLY							
REV			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		APPROVED BY MBANAKIS		DATE 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

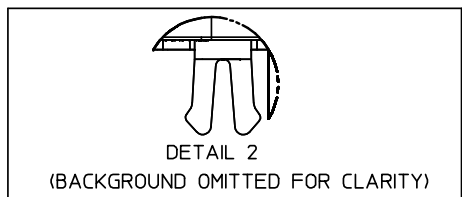


WITHOUT COVER OPTION

CLARIFY DIMENSIONS EC NO: UCP2008-1553 DRWN:BBARKER 2008/02/01 CHKD:DMORGAN 2008/02/07 APPR:SMILLER 2008/02/08	DESCRIPTION	QUALITY SYMBOLS ▽ = 0 ▽C = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)		SCALE 4:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		REVISE ON CAD ONLY				
				mm	INCH	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		MOLEX MOLEX INCORPORATED			
			2 PLACES	± 0.13	± ---	APPROVED BY MBANAKIS		DATE 05.08.2001		MATERIAL NO. SEE TABLE		DOCUMENT NO. SD-74337-014	SHEET NO. 2 OF 4
REV			1 PLACE		± 0.25	± ---	ANGULAR ± 1 °						
			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						

11 10 9 8 7 6 5 4 3 2 1

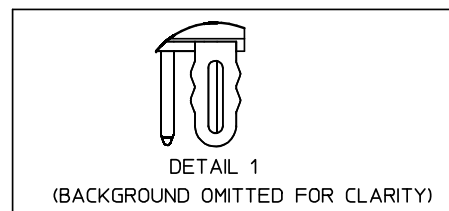
VERSION 1 PART NUMBERS



BOARD RETENTION: SNAP FIT

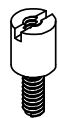
PCB THICKNESS	COVER	R DIM.	T DIM.	INCLUDES LOOSE PACKED SCREWLOCKS 71433-0002 SEE DRAWING SD-71433-005	GROUNDING TABS	PART NUMBER
1.60±0.16	YES	2.30	2.48	NO	YES	74337-0011
1.60±0.16	YES	2.08		NO	YES	74337-0012
1.60±0.16	NO	2.30	2.48	NO	YES	74337-0015
1.60±0.16	NO	2.08		NO	YES	74337-0016
1.60±0.16	YES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

CLARIFY DIMENSIONS EC NO: UCP2008-1553 DRWN:BBARKER 2008/02/01 CHKD:DMORGAN 2008/02/07 APPR: SMILLER 2008/02/08	DESCRIPTION	QUALITY SYMBOLS ▽=0 ▽C=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		SCALE 3:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		REVISE ON CAD ONLY						
				mm	INCH	DIMENSION STYLE MM ONLY		TITLE VHDCI STACKED ASSEMBLY							
			4 PLACES	± ---	± ---	DRAWN BY SSAMPSON		DATE 05.08.2001		MOLEX MOLEX INCORPORATED					
			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	± ---	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									
			ANGULAR ± 1 °												
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS															
REV															

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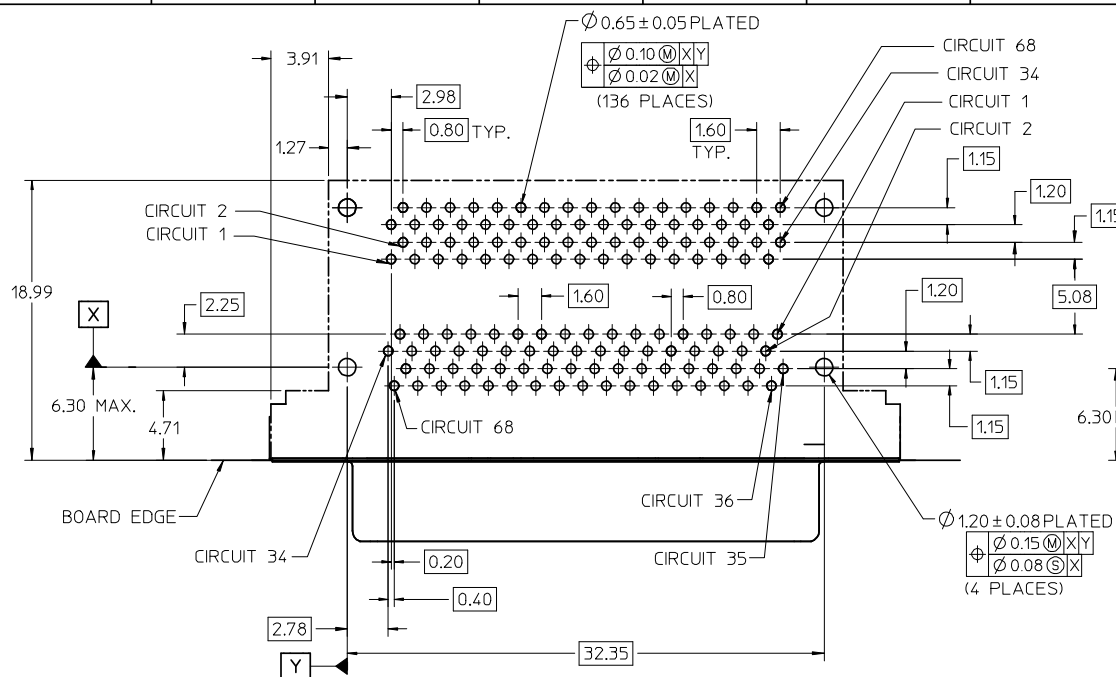
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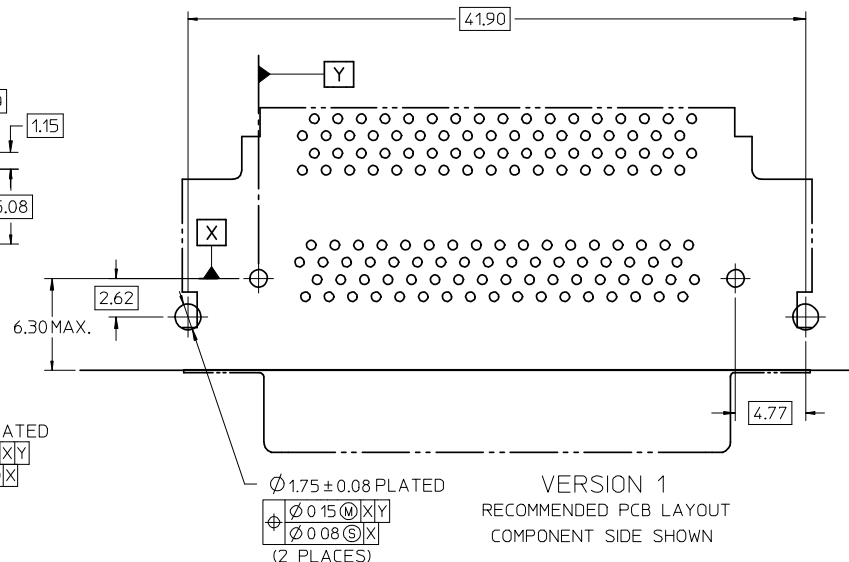
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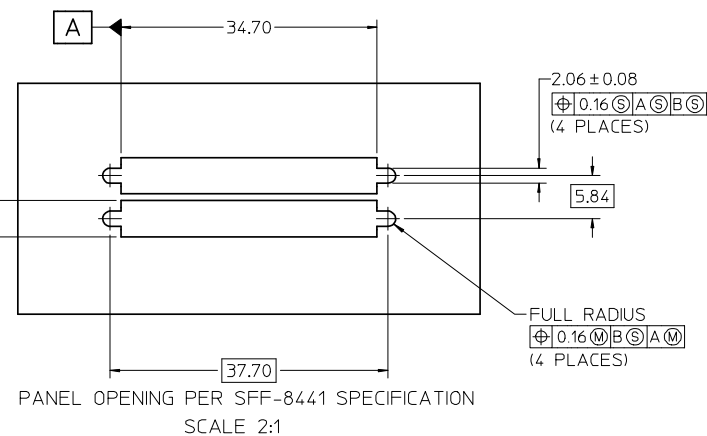
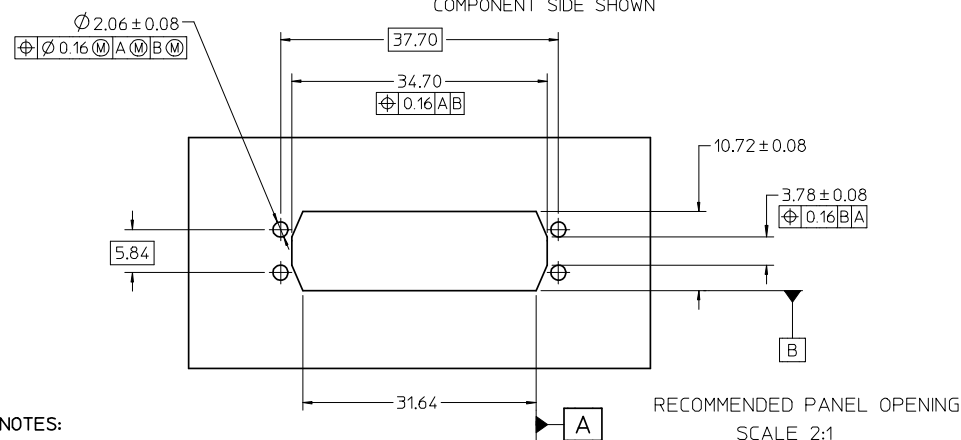
74337



VERSION 4
RECOMMENDED PCB LAYOUT
COMPONENT SIDE SHOWN



SAME AS VERSION 4 EXCEPT AS SHOWN



NOTES:

1. 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).

2. GUIDELINES FOR CHOOSING A MOLEX SCREWLOCK:

PANEL THICKNESS	RECOMMENDED SCREWLOCK
LESS THAN OR EQUAL TO 1.00 MM	71433-0002
1.01 TO 2.15 MM	71433-0010

CLARIFY DIMENSIONS EC NO: UCP2008-1553 DRWN:BBARKER 2008/02/01 CHKD:DMORGAN 2008/02/07 APPR:SMILLER 2008/02/08	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		SCALE 3:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		REVISE ON CAD ONLY		
		 0		mm	INCH	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			
			1 PLACE	± 0.25	± ---	MATERIAL NO. SEE TABLE		DOCUMENT NO. SD-74337-014			
		 0	ANGULAR ± 1 °		SHEET NO. 4 OF 4		MOLEX INCORPORATED				
		DRAFT WHERE APPLICABLE		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION							
		MUST REMAIN WITHIN DIMENSIONS									
		REV									

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

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