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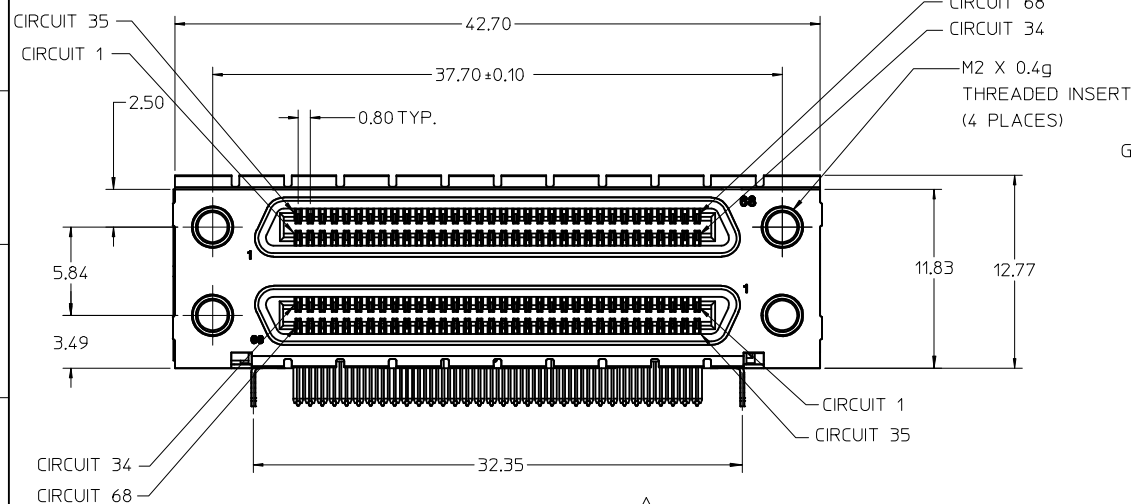
24.82



CLASS C

SEE NOTE 8

CLASS B



DATE CODE 6

0.40 TYP.

2 PLACES
FROM FACE OF SHIELD
VERSION 4 ONLY

0.8 TYP.

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-700AAAF AND SFF-8441.

△ DATE CODE: YR/WK PER EIA-476-A.

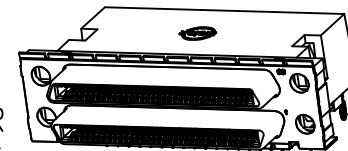
7. TORQUE TO INSTALL SCREWLOCKS INTO THREADED INSERTS:
0.37 Nm MAXIMUM8. PRODUCT COMPLIES WITH COSMETIC SPECIFICATION PS-45499-002.
SEE TOP VIEW FOR SURFACE CLASSIFICATIONS.

GROUNDING TABS

GROUNDING TABS

6.55
VERSION
4 ONLY10.84
VERSION
4 ONLY

SEE DETAIL 1

VERSION 4 WITH COVER
SHOWN ON THIS SHEET

CLARIFY PART VERSIONS		DESCRIPTION	QUALITY SYMBOLS
EC NO:	REV		
UCP2016-0077	1	DRWNSVANG01 2015/07/08 CHKD:BBARKER 2015/07/08 APPR:SMILLER 2015/08/13	▽=0 ▽=0 ▽=0

GENERAL TOLERANCES (UNLESS SPECIFIED)	
mm	INCH
4 PLACES ± .005	± .005
3 PLACES ± .005	± .005
2 PLACES ± .013	± .005
1 PLACE ± .025	± .005
0 PLACE ± .005	± .005
ANGULAR ± 1 °	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	

DIMENSION STYLE MM ONLY	
DRAWN BY	DATE
RKADAMS	04/8/27
CHECKED BY	DATE
BBARKER	04/8/27
APPROVED BY	DATE
SMILLER	04/8/27
MATERIAL NO.	
SEE TABLE	
SIZE	
C	

SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
3:1	METRIC	
TITLE		SALES ASSEMBLY VHDCI STACKED
DOCUMENT NO.		molex
SD-74337-004		SHEET NO. 1 OF 4
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX. INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		

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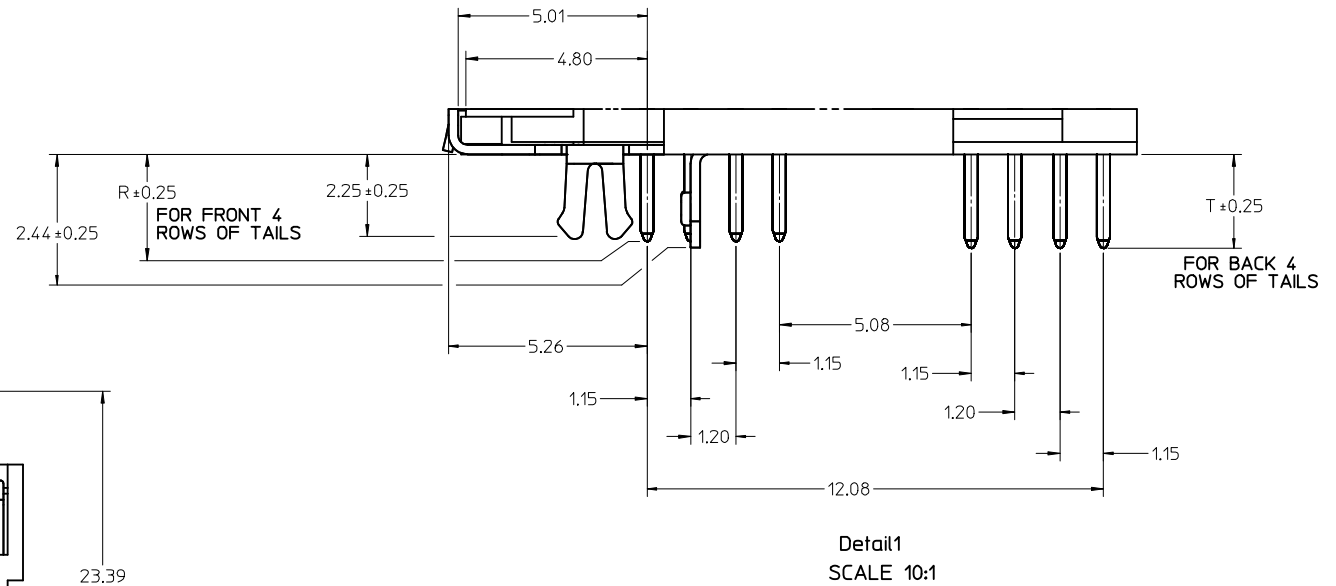
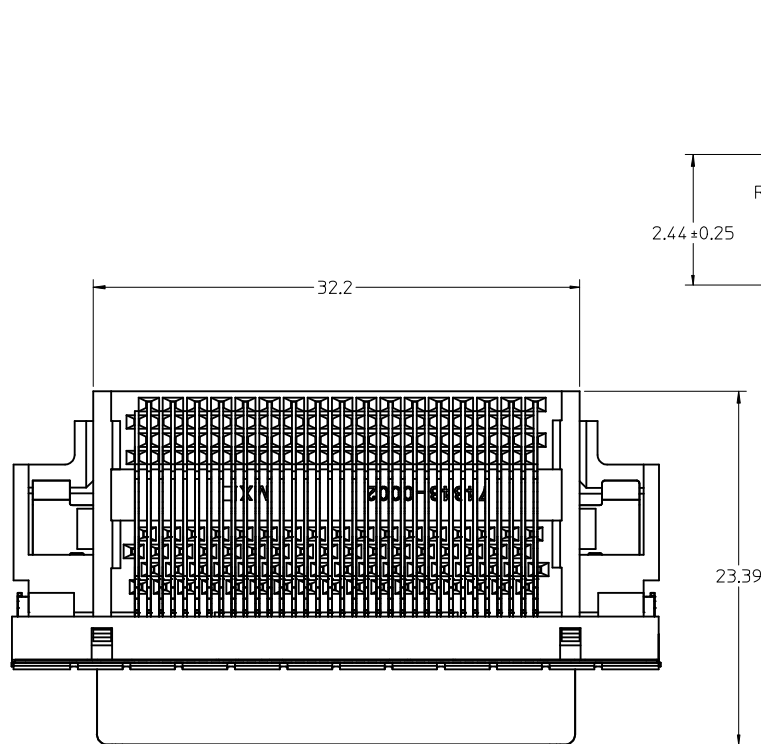
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4

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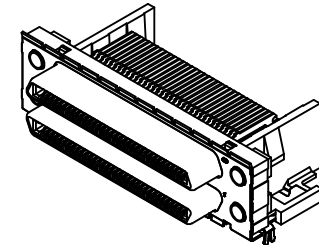
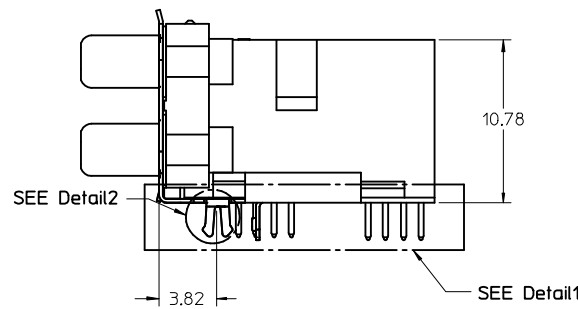
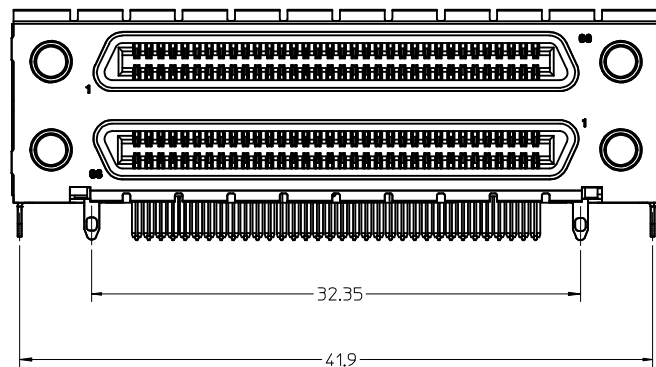
2

1



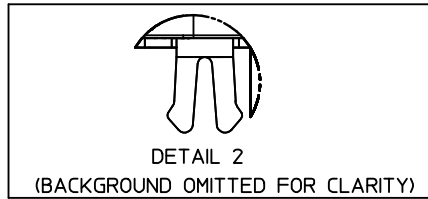
VERSION 1 WITHOUT COVER SHOWN ON THIS SHEET

NOTE: DIMENSIONS SHOWN ON SHEET 1
APPLY EXCEPT AS NOTED



SEE SHEET 1 EC NO: UCP2016-0077 DRW:SVANG01 2015/07/08 CHKD:BBARKER 2015/07/08 APPR:SMILLER 2015/08/13	REV	DESCRIPTION	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 4:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
					mm	INCH	DRAWN BY RKADAMS	DATE 04/8/27	TITLE SALES ASSEMBLY VHDCI STACKED molex	
				4 PLACES	± ---	± ---	CHECKED BY	DATE		
				3 PLACES	± ---	± ---	BBARKER	04/8/27		
				2 PLACES	± 0.13	± ---	APPROVED BY	DATE		
				1 PLACE	± 0.25	± ---	SMILLER	04/8/27		
				0 PLACE	±	±	MATERIAL NO.	DOCUMENT NO.	SHEET NO.	
				ANGULAR ± 1 °		SEE TABLE		SD-74337-004		2 OF 4
				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SIZE C		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		

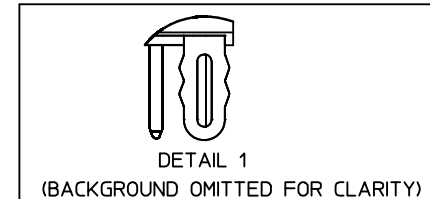
VERSION 1 PART NUMBERS



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	74337-0911
1.60±0.16	YES	2.08		NO	YES	74337-0912
1.60±0.16	NO	2.30	2.48	NO	YES	74337-0915
1.60±0.16	NO	2.08		NO	YES	
1.60±0.16	YES	2.30	2.48	YES	YES	
1.60±0.16	YES	2.08		YES	YES	
1.60±0.16	NO	2.30	2.48	YES	YES	
1.60±0.16	NO	2.08		YES	YES	
2.36±0.16	YES	3.44	3.62	NO	YES	
2.36±0.16	NO	3.44	3.62	NO	YES	
2.36±0.16	YES	3.44	3.62	YES	YES	74337-0972
2.36±0.16	NO	3.44	3.62	YES	YES	
1.60±0.16	YES	2.08		INSTALLED ON PART	YES	

VERSION 4 PART NUMBERS



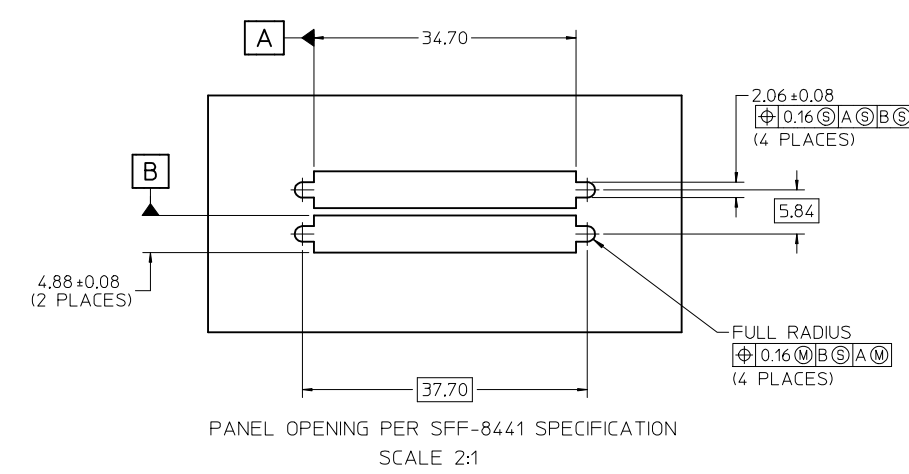
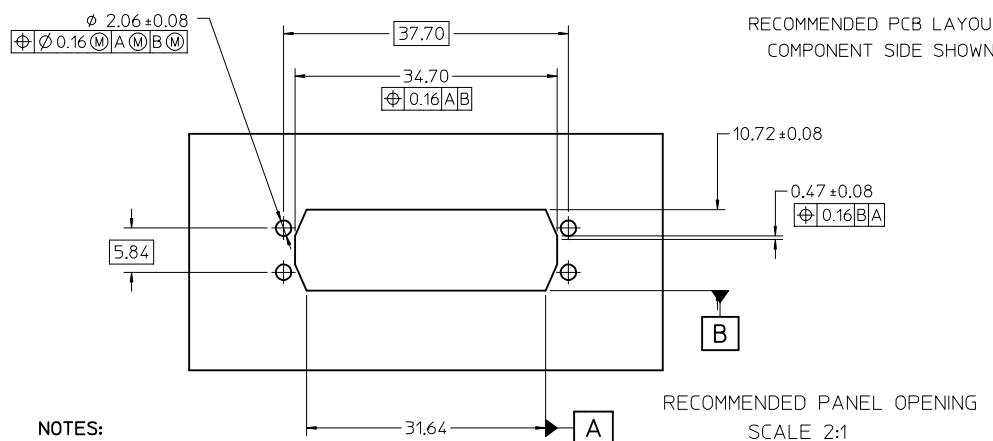
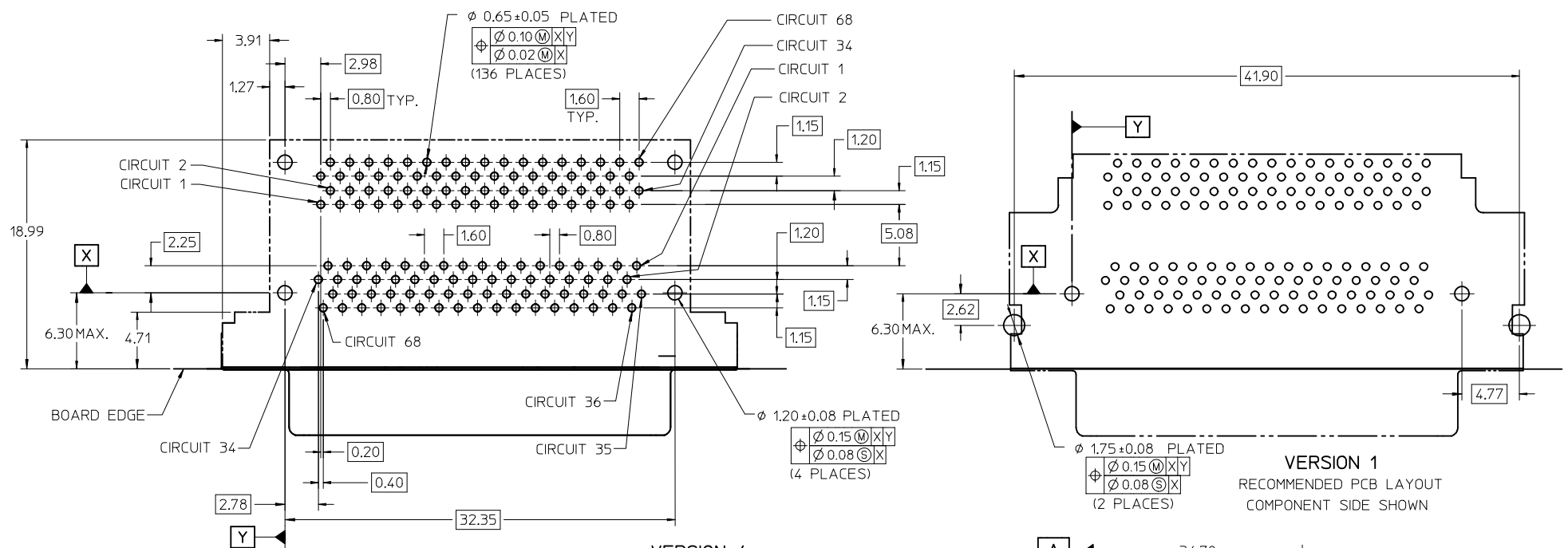
BOARD RETENTION: PRESS FIT

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	
1.60±0.16	YES	2.08		NO	NO	74337-0951
1.60±0.16	NO	2.30	2.48	NO	YES	
1.60±0.16	NO	2.08		NO	YES	
1.60±0.16	YES	2.08		NO	YES	
1.60±0.16	YES	2.30	2.48	YES	YES	
1.60±0.16	YES	2.08		YES	YES	
1.60±0.16	NO	2.30	2.48	YES	YES	
1.60±0.16	NO	2.08		YES	YES	
2.36±0.16	YES	3.44	3.62	NO	YES	74337-0952
2.36±0.16	NO	3.44	3.62	NO	YES	
2.36±0.16	YES	3.44	3.62	YES	YES	
2.36±0.16	NO	3.44	3.62	YES	YES	
1.60±0.16	YES	2.08		INSTALLED ON PART	YES	



OPTIONAL SCREWLOCK
71433-0002

SEE SHEET 1 EC NO: UCP2016-0077 DRWNSVANG01 2015/07/08 CHKD:BBARKER 2015/07/08 APPR:SMILLER 2015/08/13	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 3:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
	 	4 PLACES	± ---	± ---	DRAWN BY RKADAMS	DATE 04/8/27	SALES ASSEMBLY VHDCI STACKED			
		3 PLACES	± ---	± ---	CHECKED BY BBARKER	DATE 04/8/27				
		2 PLACES	± 0.13	± ---	APPROVED BY	DATE	molex DOCUMENT NO. SD-74337-004			
		1 PLACE	± 0.25	± ---	SMILLER	04/8/27				
	0 PLACE	±	±	MATERIAL NO.		SHEET NO.				
		ANGULAR ± 1 °		SEE TABLE		3 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						



NOTES:

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

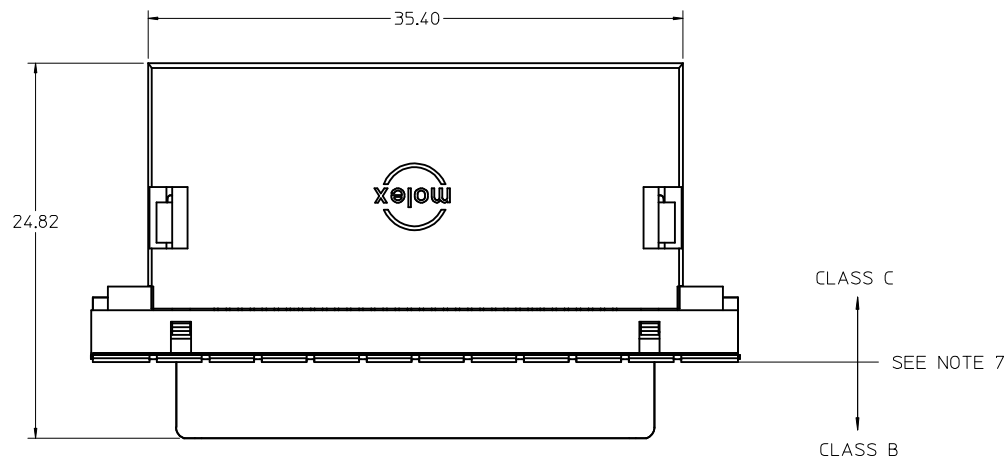
FUNCTIONAL MATING WITH MOLEX PLUG CAN STILL BE MAINTAINED WITH PANELS AS THICK AS 2.5mm (BUT PLUG AND RECEPTACLE WILL NOT BE FULLY MATED).

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

SEE SHEET 1 EC NO: UCP2016-0077 DRWNSVANG01 2015/07/08 CHKD:BBARKER 2015/07/08 APPR:SMILLER 2015/08/13	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE MM ONLY	SCALE 3:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
	$\nabla = 0$	mm INCH	DRAWN BY DATE RKADAMS 04/8/27	SALES ASSEMBLY VHDCI STACKED molex		
	$\nabla = 0$	4 PLACES $\pm$ --- $\pm$ ---	CHECKED BY DATE BBARKER 04/8/27			
	$\nabla = 0$	3 PLACES $\pm$ --- $\pm$ ---	APPROVED BY DATE SMILLER 04/8/27	SD-74337-004 DOCUMENT NO.		
	$\nabla = 0$	2 PLACES ± 0.13 $\pm$ ---				
		1 PLACE ± 0.25 $\pm$ ---	SIZE C	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		
		0 PLACE $\pm$ $\pm$		SHEET NO. 4 OF 4		

13 12 11 10 9 8 7 6 5 4 3 2 1



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.

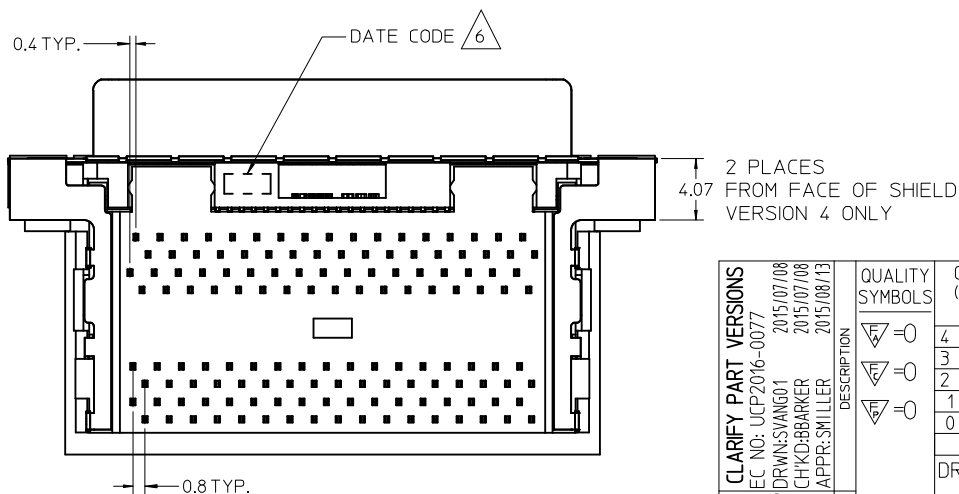
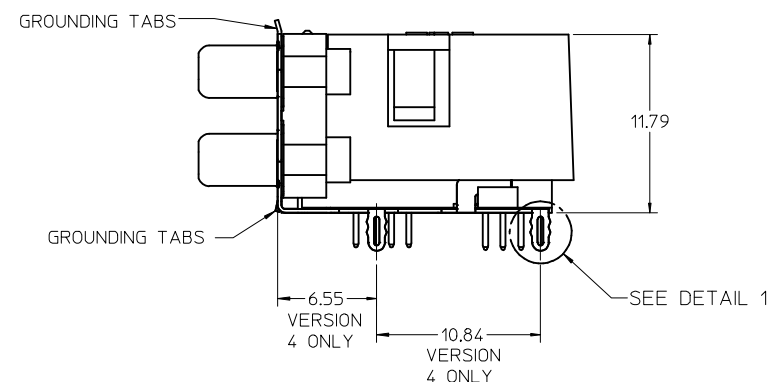
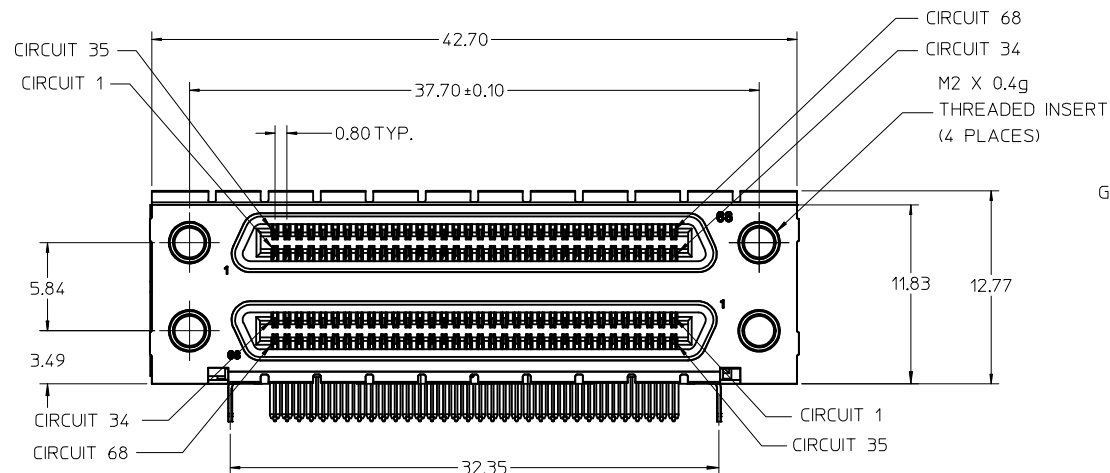
△ DATE CODE: YR/WK PER EIA-476-A.

7. PRODUCT COMPLIES WITH COSMETIC SPECIFICATION PS-45499-002.

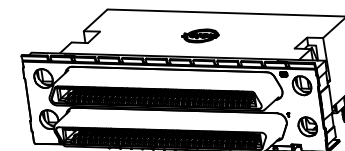
SEE FIGURE AT LEFT FOR SURFACE CLASSIFICATIONS.

8. TORQUE TO INSTALL SCREWLOCKS INTO THREADED INSERTS:

0.34 Nm MAXIMUM.

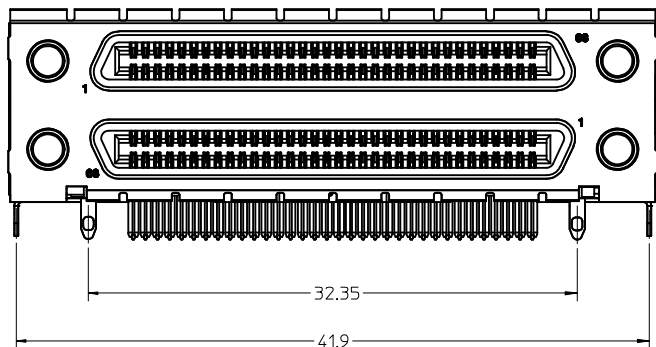
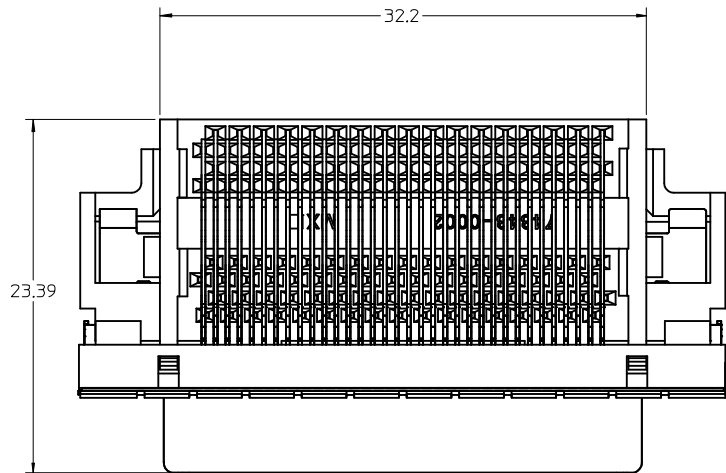


VERSION 4, WITH COVER SHOWN ON THIS SHEET



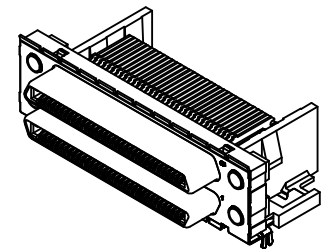
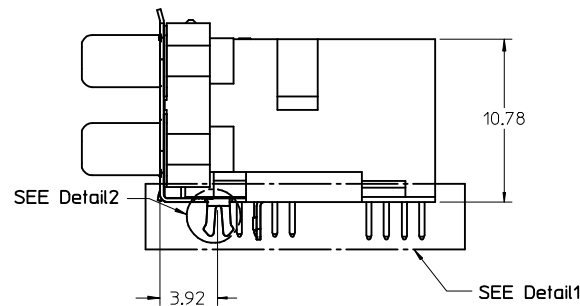
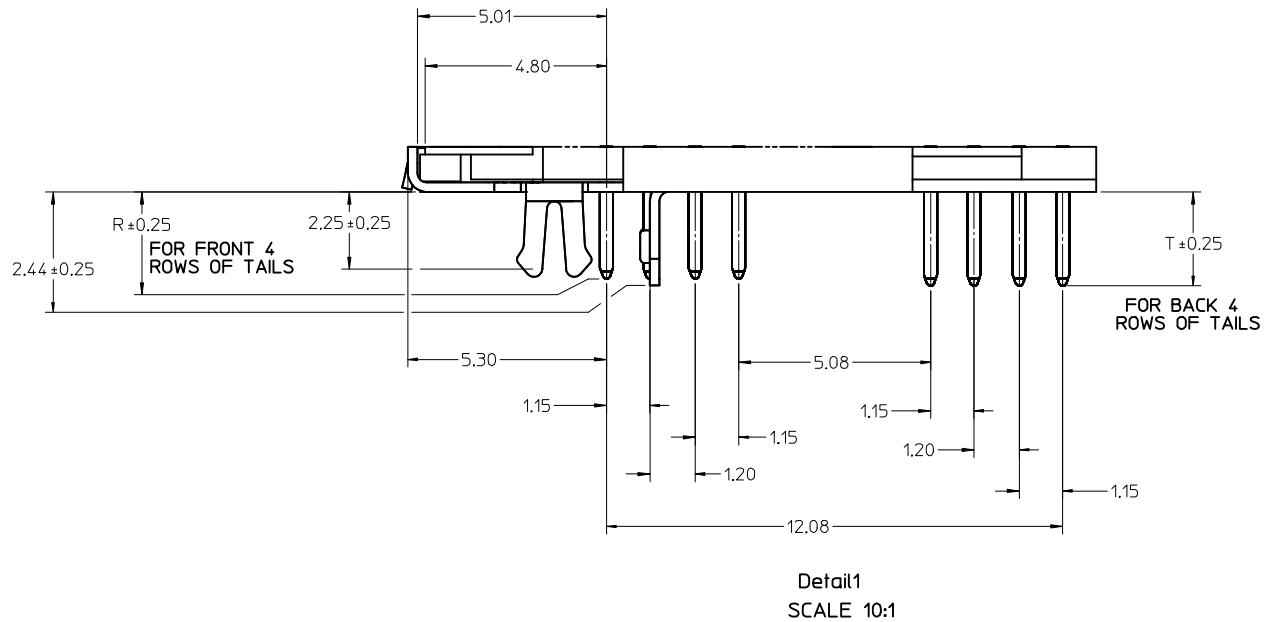
CLARIFY PART VERSIONS EC NO: UCP2016-0077 DRWNSVANG01 2015/07/08 CHKD:BBARKER 2015/07/08 APPR:SMILLER 2015/08/13 REV S	DESCRIPTION	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 3:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION 			
				mm	INCH	DRAWN BY SSAMPSON	DATE 05.08.2001	TITLE VHDCI STACKED ASSEMBLY				
			4 PLACES	±---	±---	CHECKED BY MBANAKIS	DATE 05.08.2001	DOCUMENT NO. SD-74337-014				
			3 PLACES	±---	±---							
			2 PLACES	±0.13	±---	APPROVED BY MBANAKIS	DATE 05.08.2001	SHEET NO. 1 OF 4				
			1 PLACE	±0.25	±---							
			0 PLACE	±								
			ANGULAR ± 1 °		MATERIAL NO. SEE TABLE							
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SIZE C THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION							

12 11 10 9 8 7 6 5 4 3 2 1



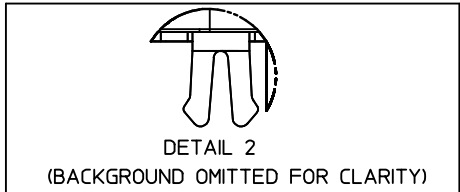
VERSION 1 WITHOUT COVER
SHOWN ON THIS SHEET

NOTE: DIMENSION SHOWN ON SHEET 1
APPLY EXCEPT AS NOTED.



SEE SHEET 1	DESCRIPTION	REV	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 4:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	TITLE VHDCI STACKED ASSEMBLY	
					mm	INCH	DRAWN BY SSAMPSON	DATE 05.08.2001				
				4 PLACES	± ---	± ---	CHECKED BY MBANAKIS	DATE 05.08.2001				
				3 PLACES	± ---	± ---	APPROVED BY MBANAKIS	DATE 05.08.2001				
				2 PLACES	± 0.13	± ---						
				1 PLACE	± 0.25	± ---						
				0 PLACE	±	±						
				ANGULAR ± 1 °		MATERIAL NO.		DOCUMENT NO.		SHEET NO.		
				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE		SD-74337-014		2 OF 4		
						SIZE C		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				

VERSION 1 PART NUMBERS

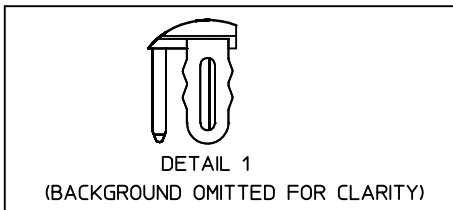


DETAIL 2
(BACKGROUND OMITTED FOR CLARITY)

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

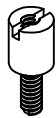
VERSION 4 PART NUMBERS



DETAIL 1
(BACKGROUND OMITTED FOR CLARITY)

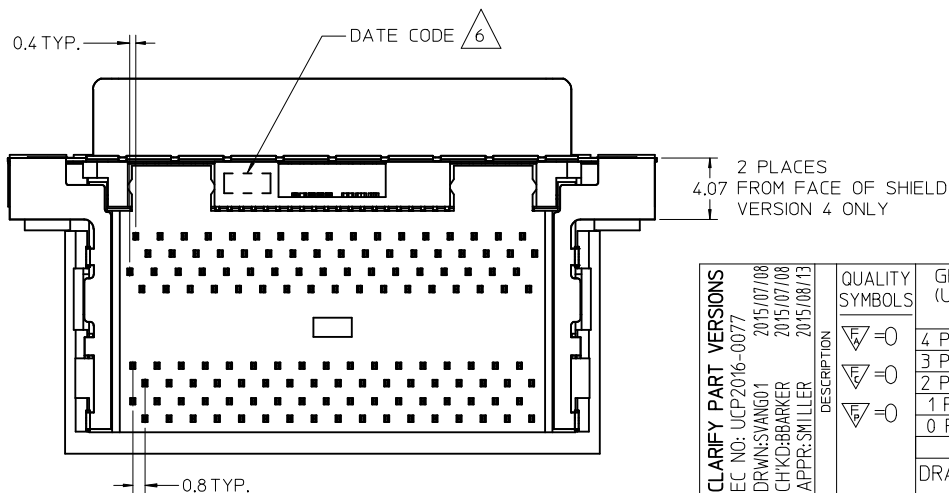
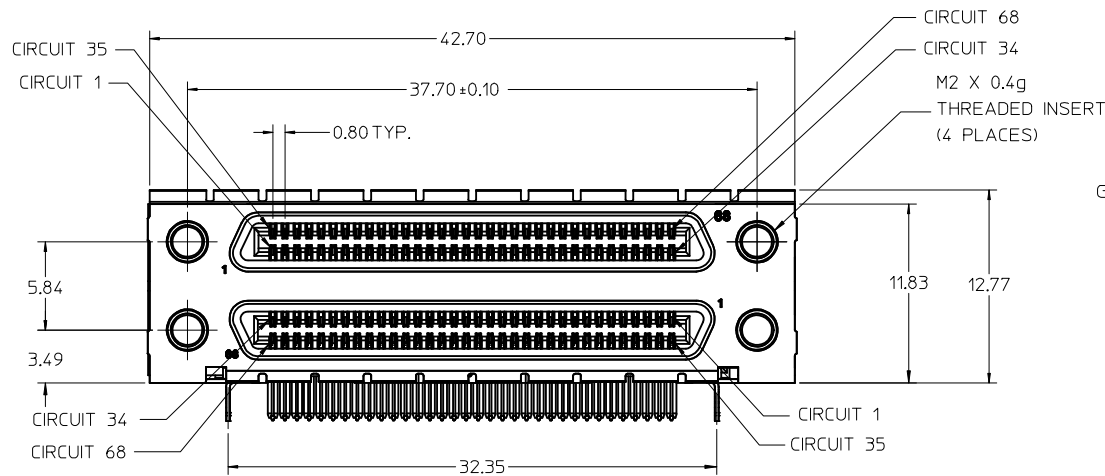
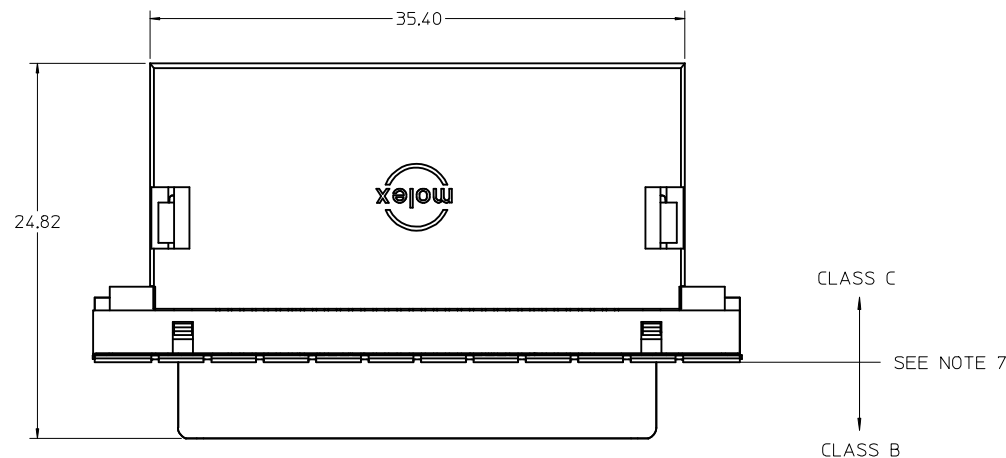
BOARD RETENTION: PRESS FIT

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

SEE SHEET 1 EC NO: UCP2016-0077 DRWNSVANG01 2015/07/08 CHKD:BBARKER 2015/07/08 APPR:SMILLER 2015/08/13	REV	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 3:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION	TITLE VHDCI STACKED ASSEMBLY		
					mm	INCH	DRAWN BY SSAMPSON	DATE 05.08.2001	MATERIAL NO. DOCUMENT NO. SD-74337-014			SHEET NO. 3 OF 4	
				4 PLACES	± ---	± ---	CHECKED BY MBANAKIS	DATE 05.08.2001					
				3 PLACES	± ---	± ---	APPROVED BY MBANAKIS	DATE 05.08.2001					
				2 PLACES	± 0.13	± ---	SEE TABLE						
				1 PLACE	± 0.25	± ---							
				0 PLACE	±	±	SIZE C		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									



NOTES:

1. MATERIALS:

HOUSING, COVER, AND TAIL ALIGNER: GLASS FILLED LIQUID CRYSTAL POLYMER (LCP), UL94V-0 RATED, COLOR: BLACK
 TERMINAL: PHOSPHOR BRONZE ALLOY
 BRACKET: BRASS
 SHELL: STEEL
 INSERT: BRASS

2. FINISHES:

TERMINAL: 0.76 MICROMETER MINIMUM GOLD IN THE CRITICAL CONTACT AREA, 2.54 MICROMETERS MINIMUM MATTE TIN IN THE SOLDER TAIL AREA, ALL OVER A 1.27 MICROMETER MINIMUM NICKEL UNDERPLATE
 BRACKET: 1.01 TO 2.54 MICROMETER MATTE TIN
 SHIELD: 2.54 MICROMETERS MINIMUM NICKEL
 INSERT: 2.54 MICROMETERS MINIMUM NICKEL

3. PRODUCT SPECIFICATION: PS-71425-9999.

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

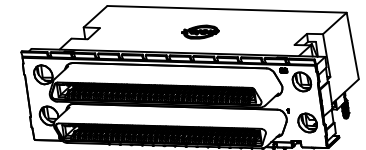
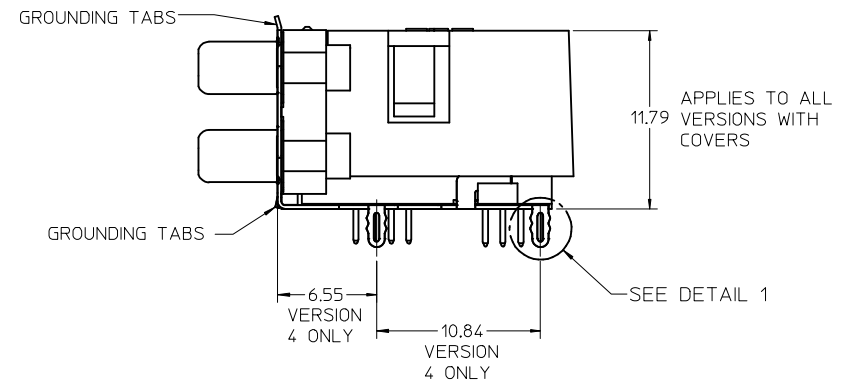
5. APPLICABLE STANDARDS: EIA-700ADAF AND SFF-8441.

6. DATE CODE: YR/WK PER EIA-476-A.

7. PRODUCT COMPLIES WITH COSMETIC SPECIFICATION PS-45499-002.

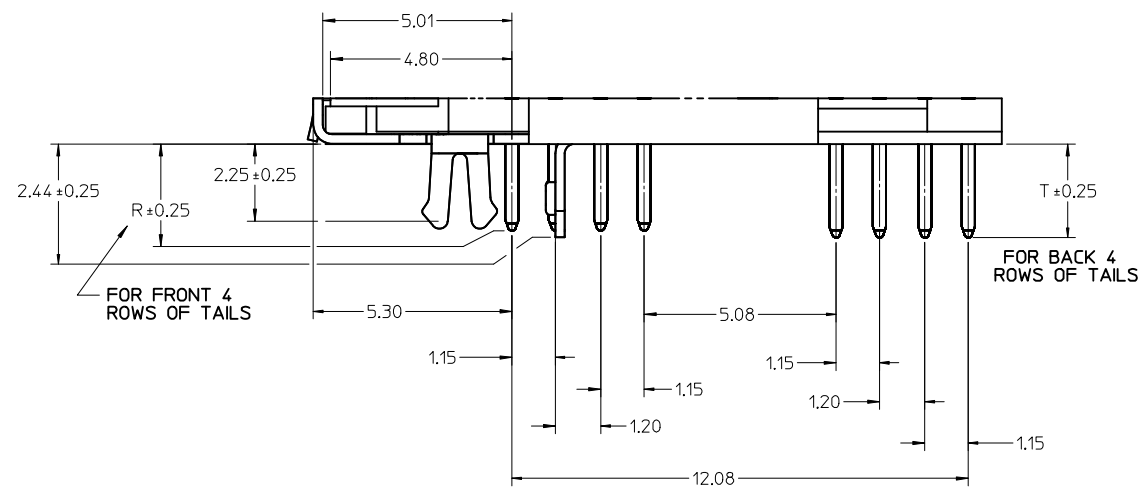
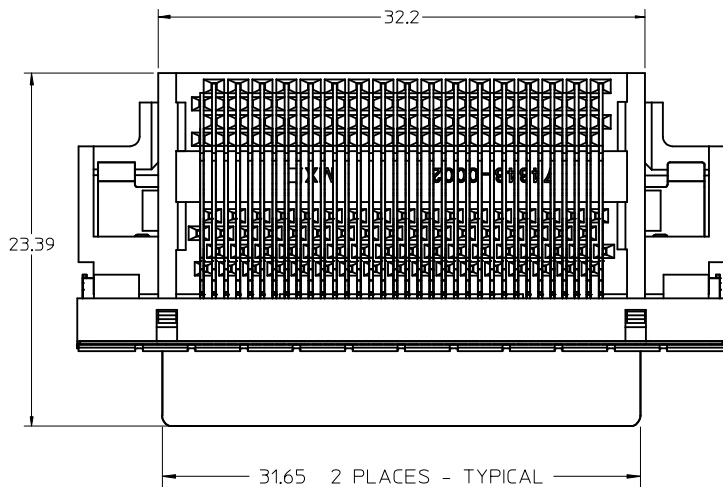
SEE FIGURE AT LEFT FOR SURFACE CLASSIFICATIONS.

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

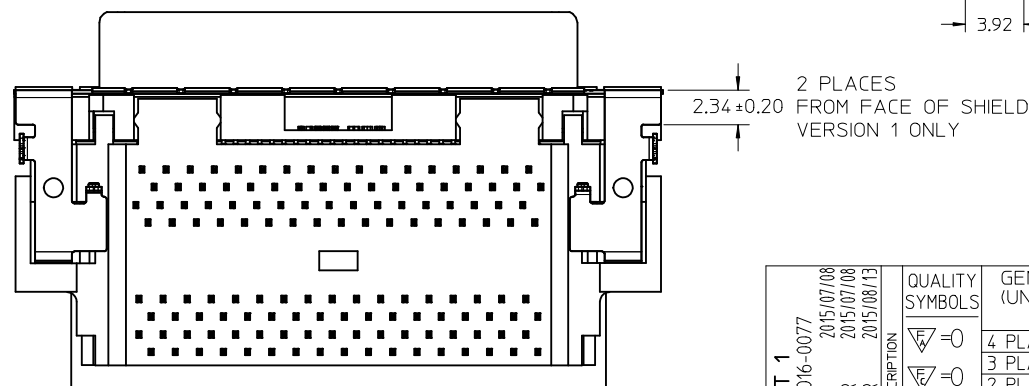
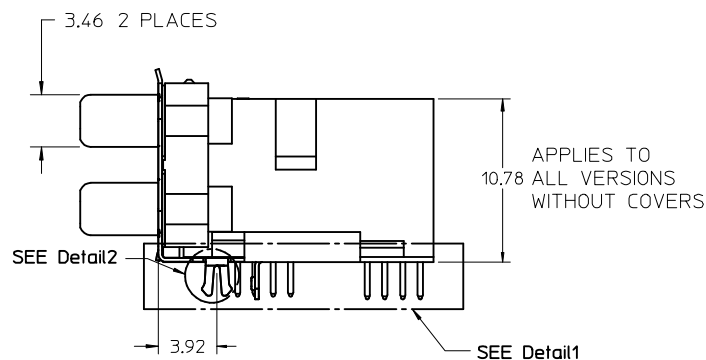
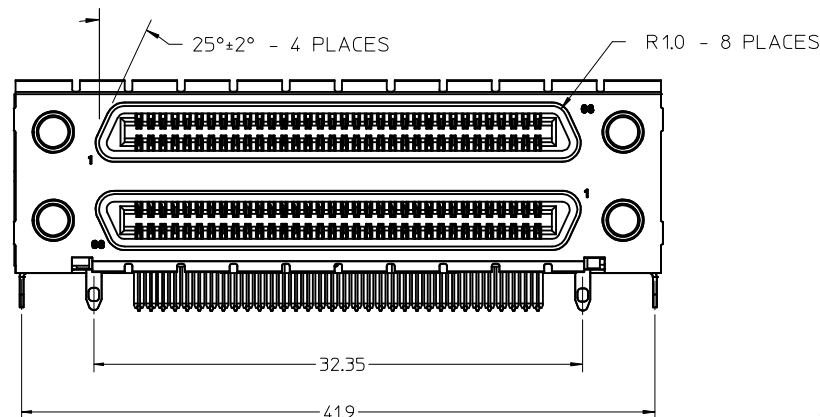
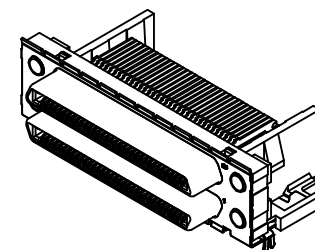


VERSION 4, WITH COVER
 SHOWN ON THIS SHEET

CLARIFY PART VERSIONS			QUALITY SYMBOLS		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 3:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
EC NO: UCP2016-0077			2015/07/08		mm INCH		DRAWN BY DATE		TITLE			
DROWN:SVANG01			2015/07/08		4 PLACES ± --- ± ---		BBARKER 6/19/2009		VHDCI DUAL STACK			
CHKD:BBARKER			2015/07/08		3 PLACES ± --- ± ---		CHECKED BY DATE		RECEPTACLE ASSEMBLY			
APPR:SMILLER			2015/08/13		2 PLACES ± 0.13 ± ---		MIBARRA 6/19/2009		NO BRIGHT TIN			
					1 PLACE ± 0.25 ± ---		APPROVED BY DATE		molex			
					0 PLACE ± --- ± ---		SMILLER 2010/03/31					
					ANGULAR ± 1 °		MATERIAL NO.		DOCUMENT NO.		SHEET NO.	
					DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE		SD-74337-017		1 OF 4	
							SIZE		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			



Detail1
SCALE 10:1

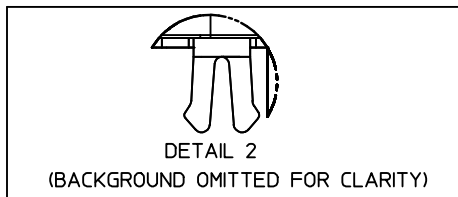


VERSION 1, WITHOUT COVER SHOWN ON THIS SHEET

NOTE: DIMENSIONS SHOWN ON SHEET 1
APPLY EXCEPT AS NOTED.

SEE SHEET 1	DESCRIPTION	REV	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	 THIRD ANGLE PROJECTION		
				MM ONLY		4:1	METRIC					
						DRAWN BY		DATE			TITLE	
						BBARKER		6/19/2009			VHDCI DUAL STACK	
						CHECKED BY		DATE			RECEPTACLE ASSEMBLY	
						MIBARRA		6/19/2009			NO BRIGHT TIN	
						APPROVED BY		DATE				
						SMILLER		2010/03/31				
						MATERIAL NO.		DOCUMENT NO.				
						ANGULAR ± 1 °		SEE TABLE			SD-74337-017	
		DRAFT WHERE APPLICABLE						2 OF 4				
		MUST REMAIN		SIZE		C		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX				
		WITHIN DIMENSIONS						INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				

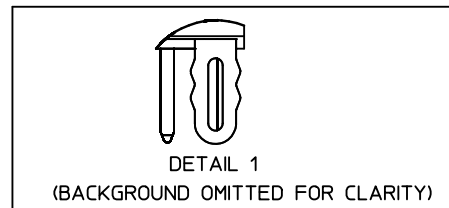
VERSION 1 PART NUMBERS



BOARD RETENTION: SNAP FIT

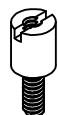
PCB THICKNESS	COVER	R DIM.	T DIM.	INCLUDES LOOSE PACKED SCREWLOCKS 71433-0002 SEE DRAWING SD-71433-005	GROUNDING TABS	PART NUMBER
1.60±0.16	YES	2.30	2.48	NO	YES	
1.60±0.16	YES	2.08		NO	YES	
1.60±0.16	NO	2.30	2.48	NO	YES	74337-4015
1.60±0.16	NO	2.08		NO	YES	
1.60±0.16	YES	2.30	2.48	YES	YES	
1.60±0.16	YES	2.08		YES	YES	
1.60±0.16	NO	2.30	2.48	YES	YES	
1.60±0.16	NO	2.08		YES	YES	
2.36±0.16	YES	3.44	3.62	NO	YES	
2.36±0.16	NO	3.44	3.62	NO	YES	74337-4071
2.36±0.16	YES	3.44	3.62	YES	YES	
2.36±0.16	NO	3.44	3.62	YES	YES	
1.60±0.16	YES	2.08		INSTALLED ON PART	YES	

VERSION 4 PART NUMBERS



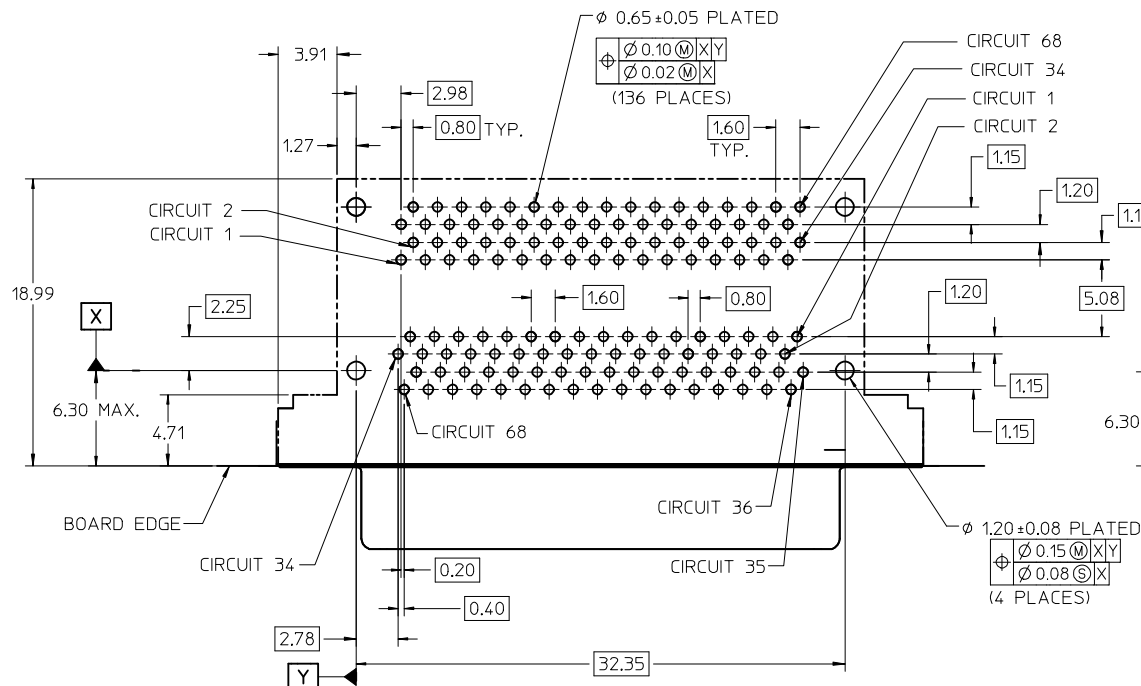
BOARD RETENTION: PRESS FIT

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	
1.60±0.16	YES	2.08		NO	NO	
1.60±0.16	NO	2.30	2.48	NO	YES	
1.60±0.16	NO	2.08		NO	YES	
1.60±0.16	YES	2.08		NO	YES	
1.60±0.16	YES	2.30	2.48	YES	YES	
1.60±0.16	YES	2.08		YES	YES	
1.60±0.16	NO	2.30	2.48	YES	YES	
1.60±0.16	NO	2.08		YES	YES	
2.36±0.16	YES	3.44	3.62	NO	YES	
2.36±0.16	NO	3.44	3.62	NO	YES	
2.36±0.16	YES	3.44	3.62	YES	YES	
2.36±0.16	NO	3.44	3.62	YES	YES	
1.60±0.16	YES	2.08		INSTALLED ON PART	YES	

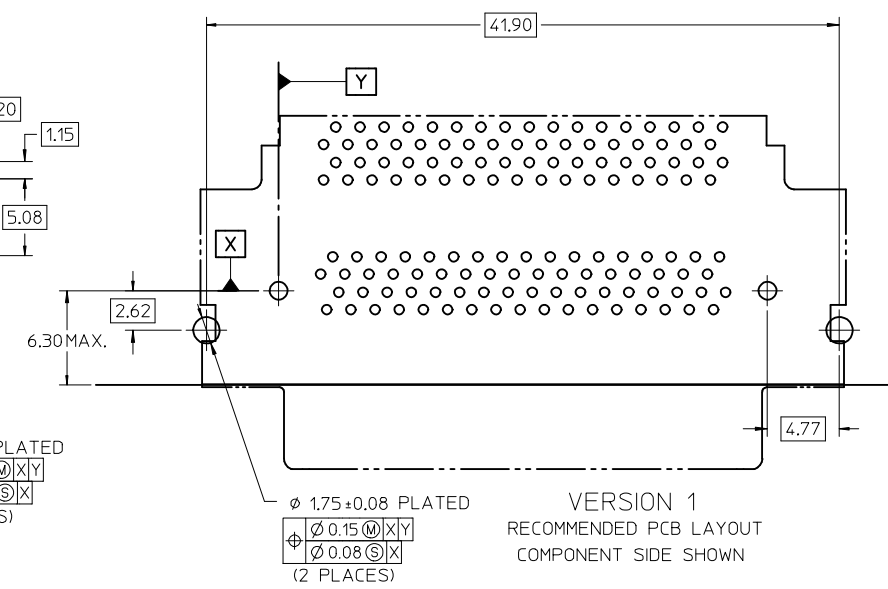


OPTIONAL SCREWLOCK
71433-0002

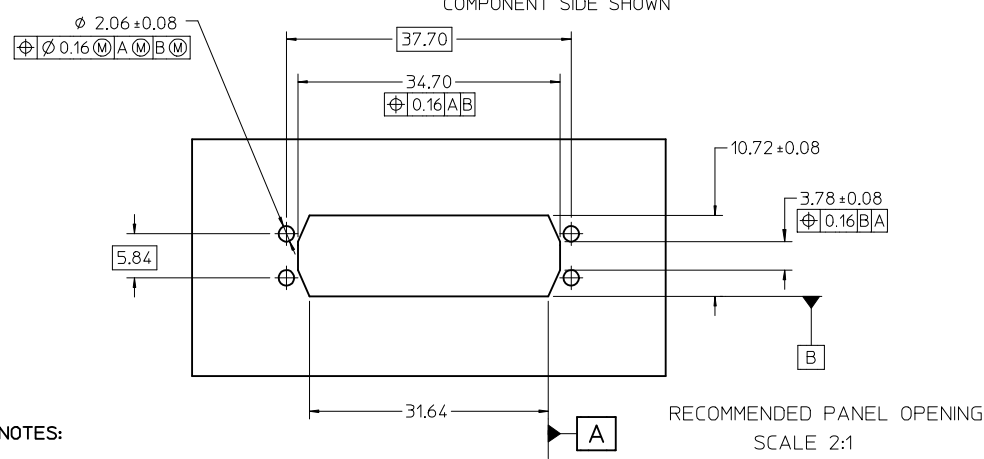
SEE SHEET 1 EC NO: UCP2016-0077 DRWNSVANG01 2015/07/08 CHKD:BBARKER 2015/07/08 APPR:SMILLER 2015/08/13 REV G	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 3:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION																			
		<table border="1"> <tr> <th></th> <th>mm</th> <th>INCH</th> </tr> <tr> <td>4 PLACES</td> <td>± ---</td> <td>± ---</td> </tr> <tr> <td>3 PLACES</td> <td>± ---</td> <td>± ---</td> </tr> <tr> <td>2 PLACES</td> <td>± 0.13</td> <td>± ---</td> </tr> <tr> <td>1 PLACE</td> <td>± 0.25</td> <td>± ---</td> </tr> <tr> <td>0 PLACE</td> <td>± ---</td> <td>± ---</td> </tr> </table>			mm	INCH	4 PLACES	± ---	± ---	3 PLACES	± ---	± ---	2 PLACES	± 0.13	± ---	1 PLACE	± 0.25	± ---	0 PLACE	± ---	± ---	DRAWN BY DATE BBARKER 6/19/2009 CHECKED BY DATE MIBARRA 6/19/2009 APPROVED BY DATE SMILLER 2010/03/31		TITLE VHDCI DUAL STACK RECEPTACLE ASSEMBLY NO BRIGHT TIN molex			
			mm	INCH																							
		4 PLACES	± ---	± ---																							
3 PLACES	± ---	± ---																									
2 PLACES	± 0.13	± ---																									
1 PLACE	± 0.25	± ---																									
0 PLACE	± ---	± ---																									
ANGULAR ± 1 ° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO. SEE TABLE		DOCUMENT NO. SD-74337-017				SHEET NO. 3 OF 4																			
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																											



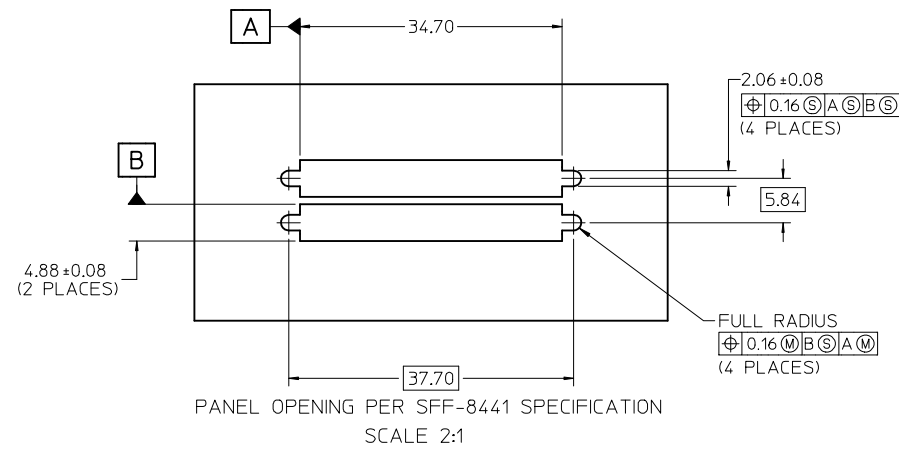
VERSION 4
RECOMMENDED PCB LAYOUT
COMPONENT SIDE SHOWN



VERSION 1
RECOMMENDED PCB LAYOUT
COMPONENT SIDE SHOWN
SAME AS VERSION 4 EXCEPT AS SHOWN



RECOMMENDED PANEL OPENING
SCALE 2:1



PANEL OPENING PER SFF-8441 SPECIFICATION
SCALE 2:1

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

SEE SHEET 1 EC NO: UCP2016-0077 DRWNSVANG01 2015/07/08 CHKD:BBARKER 2015/07/08 APPR:SMILLER 2015/08/13 REV G	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED) <table border="1"> <tr> <th></th> <th>mm</th> <th>INCH</th> </tr> <tr> <td>4 PLACES</td> <td>± .---</td> <td>± .---</td> </tr> <tr> <td>3 PLACES</td> <td>± .---</td> <td>± .---</td> </tr> <tr> <td>2 PLACES</td> <td>± 0.13</td> <td>± .---</td> </tr> <tr> <td>1 PLACE</td> <td>± 0.25</td> <td>± .---</td> </tr> <tr> <td>0 PLACE</td> <td>± .---</td> <td>± .---</td> </tr> </table>		mm	INCH	4 PLACES	± .---	± .---	3 PLACES	± .---	± .---	2 PLACES	± 0.13	± .---	1 PLACE	± 0.25	± .---	0 PLACE	± .---	± .---	DIMENSION STYLE MM ONLY DRAWN BY: BBARKER DATE: 6/19/2009 CHECKED BY: MIBARRA DATE: 6/19/2009 APPROVED BY: SMILLER DATE: 2010/03/31	SCALE: 3:1 DESIGN UNITS: METRIC THIRD ANGLE PROJECTION	TITLE: VHDCI DUAL STACK RECEPTACLE ASSEMBLY NO BRIGHT TIN molex DOCUMENT NO.: SD-74337-017 SHEET NO.: 4 OF 4
		mm	INCH																				
	4 PLACES	± .---	± .---																				
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0 PLACE	± .---	± .---																					
ANGULAR ± 1 ° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO.: SEE TABLE		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																			