

NOTES:

1. MATERIALS:

HOUSING: GLASS-FILLED LIQUID CRYSTAL POLYMER (LCP), UL94 V-0, COLOR: BLACK
 TAIL ALIGNER: GLASS-FILLED LIQUID CRYSTAL POLYMER (LCP),
 TERMINAL: PHOSPHOR BRONZE
 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 OVER A NICKEL UNDERPLATE.
 SHIELD: 3.8 MICROMETERS MINIMUM BRIGHT TIN OVER NICKEL.
 INSERT: 2.54 MICROMETERS MINIMUM NICKEL.

3. PART CONFORMS TO MOLEX PRODUCT SPECIFICATION PS-71425-9999.

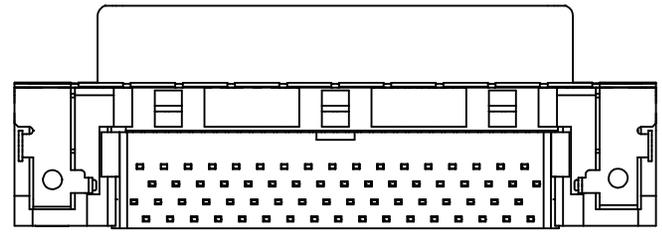
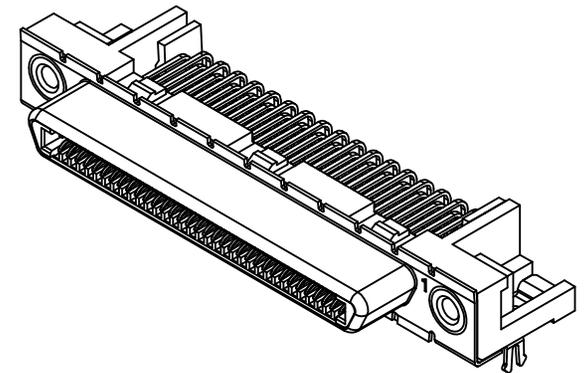
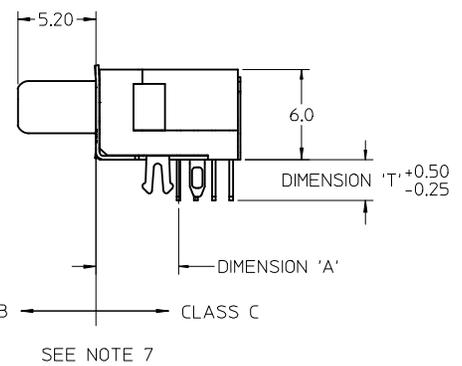
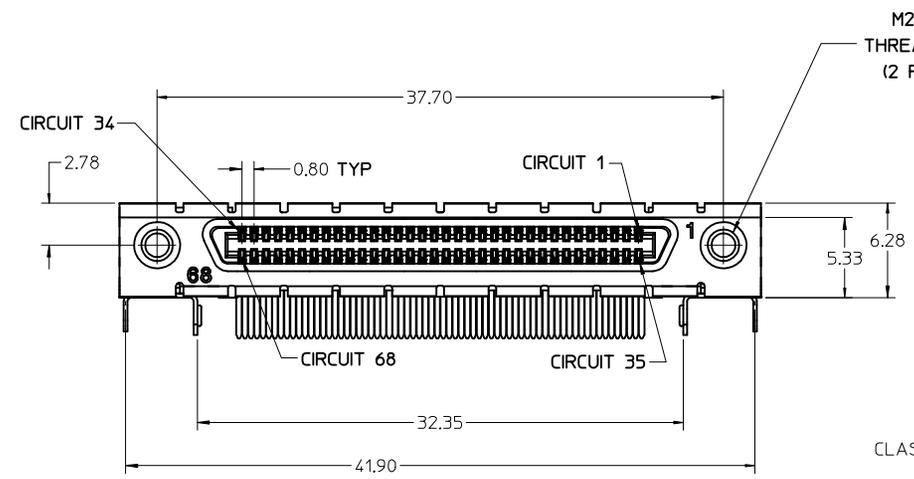
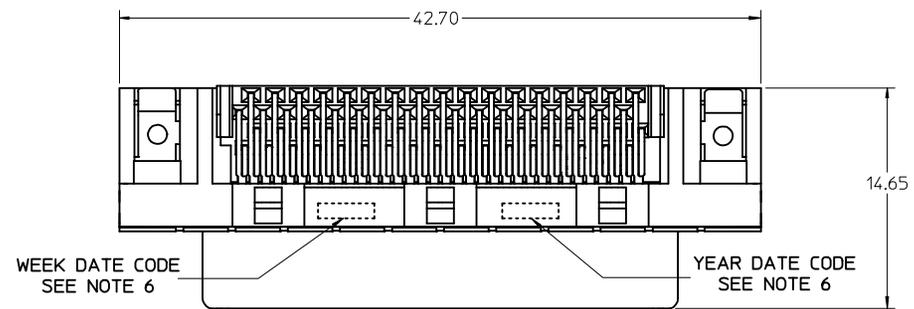
4. PACKAGED PER PK-71430-0101.

5. APPLICABLE STANDARDS: EIA-3652 AND SFF-8441.

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

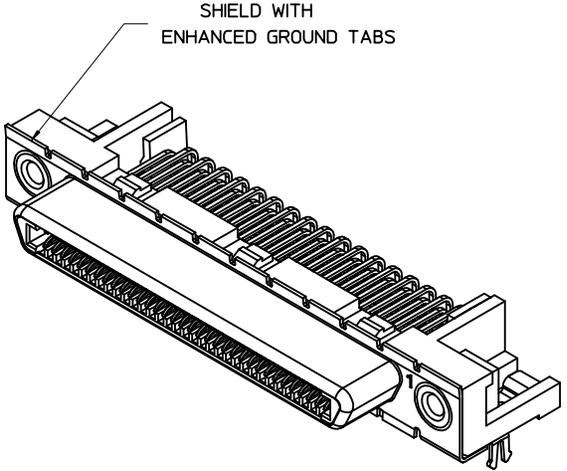
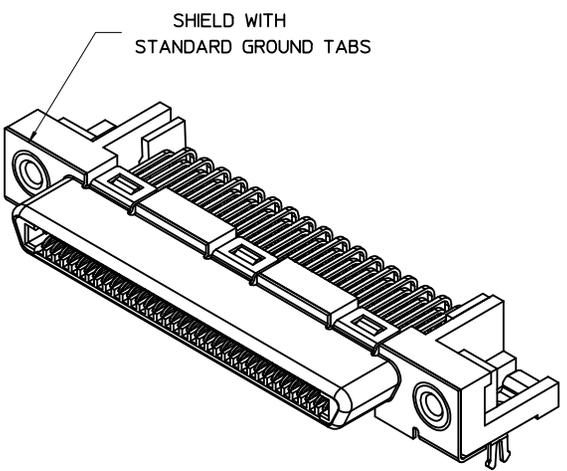
7. PRODUCT COMPLIES WITH COSMETIC SPECIFICATION PS-45499-002.
SEE SIDE VIEW FOR SURFACE CLASSIFICATIONS.

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



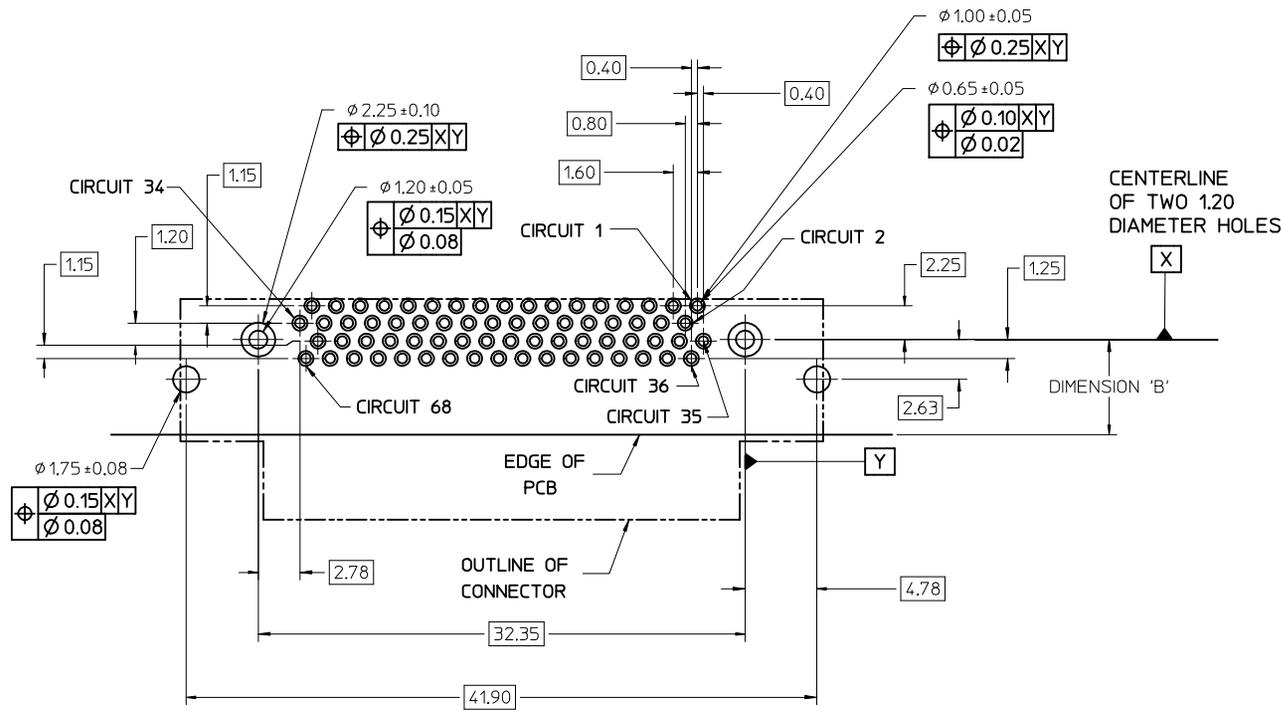
FIX TAIL TOLERANCE EC NO: UCP2012-3896 DRW: BARKER 2012/05/29 CHKD: MWLF APPR: SMILLER 2012/08/31	QUALITY SYMBOLS 	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY	SCALE 4:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION																
		<table border="1"> <tr> <th></th> <th>mm</th> <th>INCH</th> </tr> <tr> <td>4 PLACES</td> <td>± 0.13</td> <td>± 0.005</td> </tr> <tr> <td>3 PLACES</td> <td>± 0.25</td> <td>± 0.010</td> </tr> <tr> <td>2 PLACES</td> <td>± 0.38</td> <td>± 0.015</td> </tr> <tr> <td>1 PLACE</td> <td>± 0.51</td> <td>± 0.020</td> </tr> <tr> <td>0 PLACE</td> <td>± 0.64</td> <td>± 0.025</td> </tr> </table>		mm	INCH	4 PLACES	± 0.13	± 0.005	3 PLACES	± 0.25	± 0.010	2 PLACES	± 0.38	± 0.015	1 PLACE	± 0.51	± 0.020	0 PLACE	± 0.64	± 0.025	DRAWN BY KSTILES 11/14/2002	CHECKED BY KSTILES 11/15/2002	TITLE VHDCI RIGHT ANGLE ASSEMBLY
			mm	INCH																			
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0 PLACE	± 0.64	± 0.025																					
ANGULAR ±1/2° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	MATERIAL NO. SEE SHEET 2	APPROVED BY MBNAKIS 11/22/2002	DOCUMENT NO. SD-71430-015																				
REV: N			SIZE C	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			SHEET NO. 1 OF 3																

PCB THICKNESS	PART NUMBER	TAIL LENGTH *T* (SEE FIGURE FOR TOLERANCE)	ENHANCED GROUND TABS	SCREWLOCKS	TAIL LOC. *A*	HOLE LOCATION *B*
1.60	71430-0101	2.08	NO	NONE	5.5	6.50 MAXIMUM
1.60	71430-0007	2.08	NO	LOOSE IN BAGS		
1.60	71430-0005	2.08	YES	NONE		
1.60	71430-0008	2.08	YES	LOOSE IN BAGS		
2.36	71430-0268	2.71	NO	NONE		
2.36	71430-0006	2.71	NO	INSTALLED		
2.36	71430-0004	2.71	YES	NONE		
2.36	71430-0009	2.71	YES	INSTALLED		
2.36	71430-0016	2.71	NO	LOOSE IN BAGS		
2.36	71430-0019	2.71	YES	LOOSE IN BAGS		
2.36	71430-0012	2.71	YES	NONE	5.3	6.30 MAXIMUM
1.60	71430-0013	2.08	YES	NONE		



OPTIONAL SCREWLOCK
PART NUMBER 71433-0002

SEE SHEET 1 EC NO: UCP2012-3896 DRWN:BBARKER 2012/05/29 CHKD:MMOLFE APPR:SMILLER 2012/08/31	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
	▽=0	mm INCH	MM ONLY	4:1	METRIC	
	▽=0	4 PLACES ± --- ± ---	DRAWN BY DATE	TITLE		
	▽=0	3 PLACES ± --- ± ---	KSTILES 11/14/2002	VHDCI RIGHT ANGLE ASSEMBLY		
	1 PLACE ± 0.13 ± ---	CHECKED BY DATE	molex DOCUMENT NO. SD-71430-015 SHEET NO. 2 OF 3			
	0 PLACE ± 0.25 ± ---	KSTILES 11/15/2002				
	ANGULAR ±1/2°	APPROVED BY DATE	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	MATERIAL NO.	SEE TABLE			



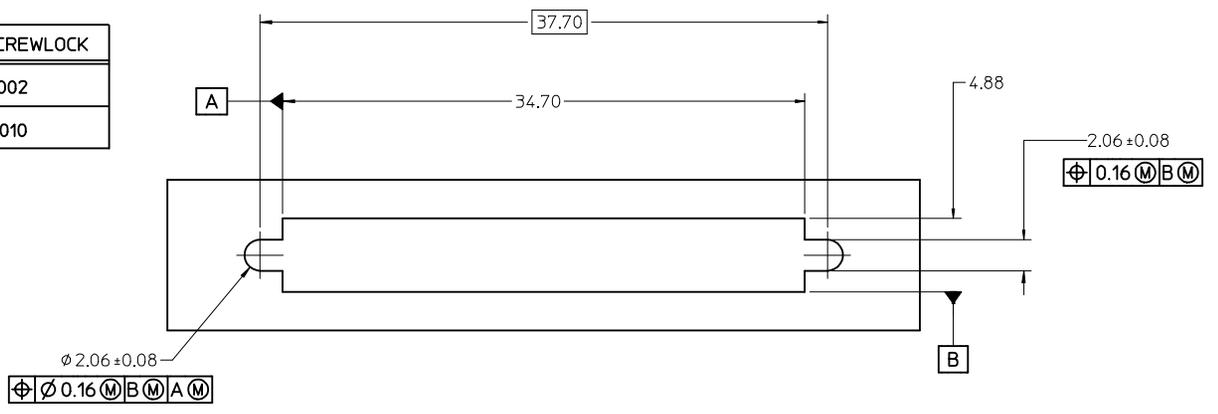
NOTES:

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: UCP2012-3896 DRWN:BBARKER 2012/05/29 CHKD:HWOLFE APPR:SMILLER 2012/08/31	QUALITY SYMBOLS $\nabla = 0$ $\nabla = 0$ $\nabla = 0$	GENERAL TOLERANCES (UNLESS SPECIFIED) <table border="1"> <thead> <tr> <th></th> <th>mm</th> <th>INCH</th> </tr> </thead> <tbody> <tr> <td>4 PLACES</td> <td>± 0.25</td> <td>± 0.010</td> </tr> <tr> <td>3 PLACES</td> <td>± 0.20</td> <td>± 0.008</td> </tr> <tr> <td>2 PLACES</td> <td>± 0.13</td> <td>± 0.005</td> </tr> <tr> <td>1 PLACE</td> <td>± 0.25</td> <td>± 0.010</td> </tr> <tr> <td>0 PLACE</td> <td>± 0.25</td> <td>± 0.010</td> </tr> </tbody> </table>		mm	INCH	4 PLACES	± 0.25	± 0.010	3 PLACES	± 0.20	± 0.008	2 PLACES	± 0.13	± 0.005	1 PLACE	± 0.25	± 0.010	0 PLACE	± 0.25	± 0.010	DIMENSION STYLE MM ONLY DRAWN BY DATE KSTILES 11/14/2002 CHECKED BY DATE KSTILES 11/15/2002 APPROVED BY DATE MBNAKIS 11/22/2002	SCALE 4:1 DESIGN UNITS METRIC THIRD ANGLE PROJECTION	TITLE VHCI RIGHT ANGLE ASSEMBLY molex DOCUMENT NO. SD-71430-015 SHEET NO. 3 OF 3
		mm	INCH																				
	4 PLACES	± 0.25	± 0.010																				
	3 PLACES	± 0.20	± 0.008																				
2 PLACES	± 0.13	± 0.005																					
1 PLACE	± 0.25	± 0.010																					
0 PLACE	± 0.25	± 0.010																					
SEE SHEET 2 DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	MATERIAL NO.	SIZE C	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																				

NOTES:

1. MATERIALS:

- HOUSING: GLASS FILLED LIQUID CRYSTAL POLYMER (LCP),
UL94 V-0, COLOR:BLACK
- TAIL ALIGNER: GLASS FILLED LIQUID CRYSTAL POLYMER (LCP),
- TERMINAL: HIGH PERFORMANCE COPPER ALLOY
- SHIELD: STEEL
- THREADED 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 MATTE TIN IN
SOLDER TAIL AREA. OVERALL NICKEL UNDERPLATE.
- BRACKET: 5.0 MICROMETERS MINIMUM BRIGHT TIN OVER A COPPER UNDERPLATE.
- SHIELD: 3.8 MICROMETERS MINIMUM BRIGHT TIN OVER 1.3 MICROMETERS
MINIMUM NICKEL OVER COPPER FLASH (OPTIONAL).
- THREADED INSERT: 2.54 MICROMETERS MINIMUM NICKEL.

3. PART CONFORMS TO MOLEX PRODUCT SPECIFICATION PS-71425-9999.

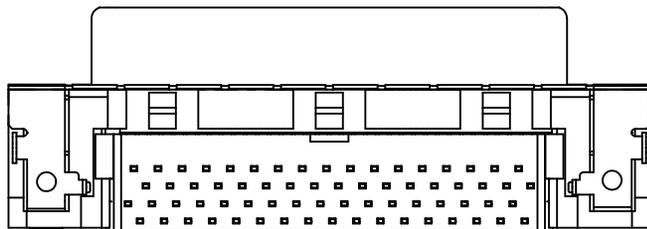
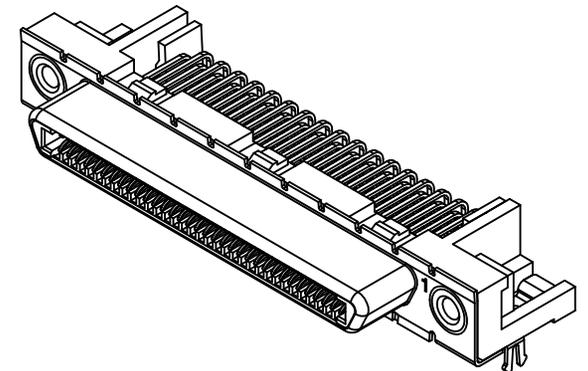
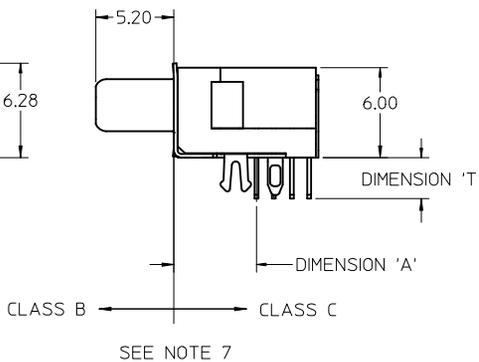
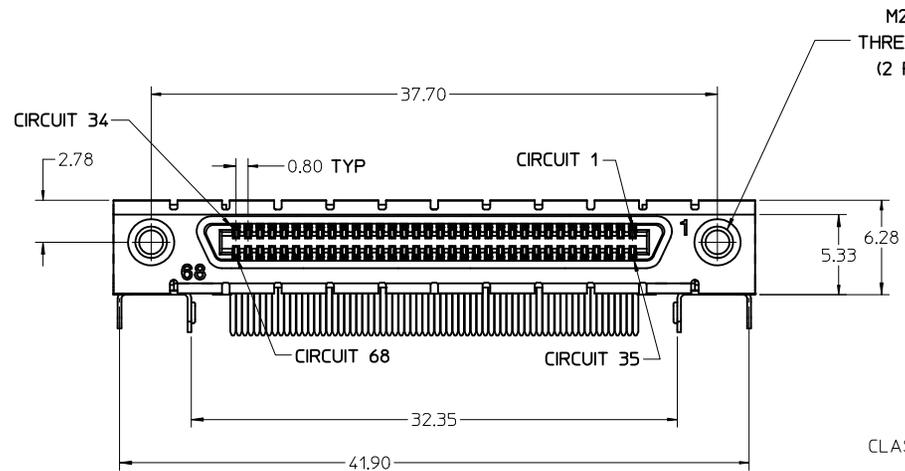
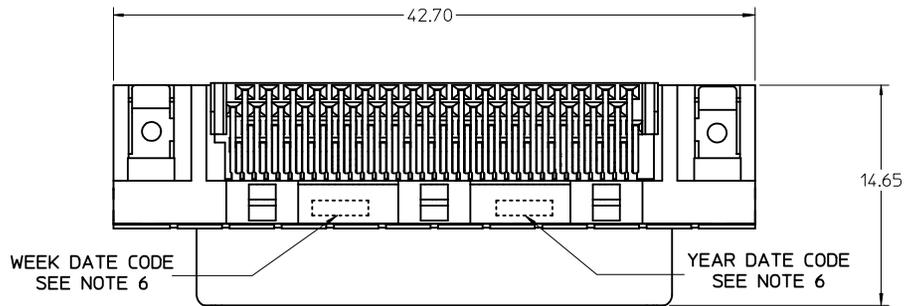
4. PRODUCT IS PACKAGED PER PK-71430-0101.

5. APPLICABLE STANDARDS: EIA-3652 AND SFF-8441.

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

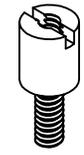
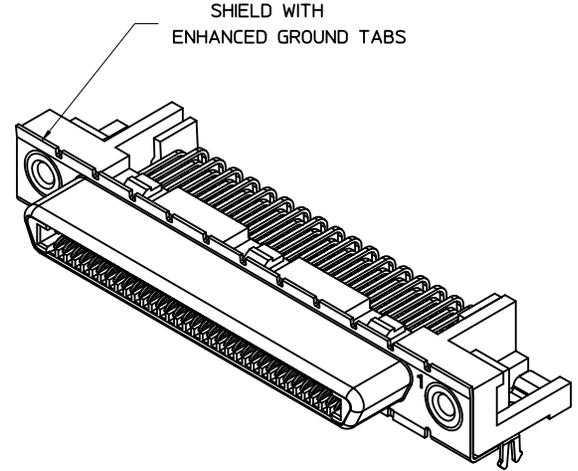
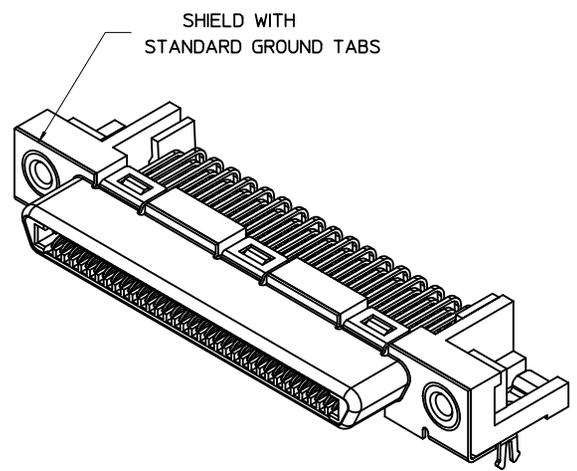
7. PRODUCT COMPLIES WITH COSMETIC SPECIFICATION PS-45499-002.
SEE SIDE VIEW FOR SURFACE CLASSIFICATIONS.

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



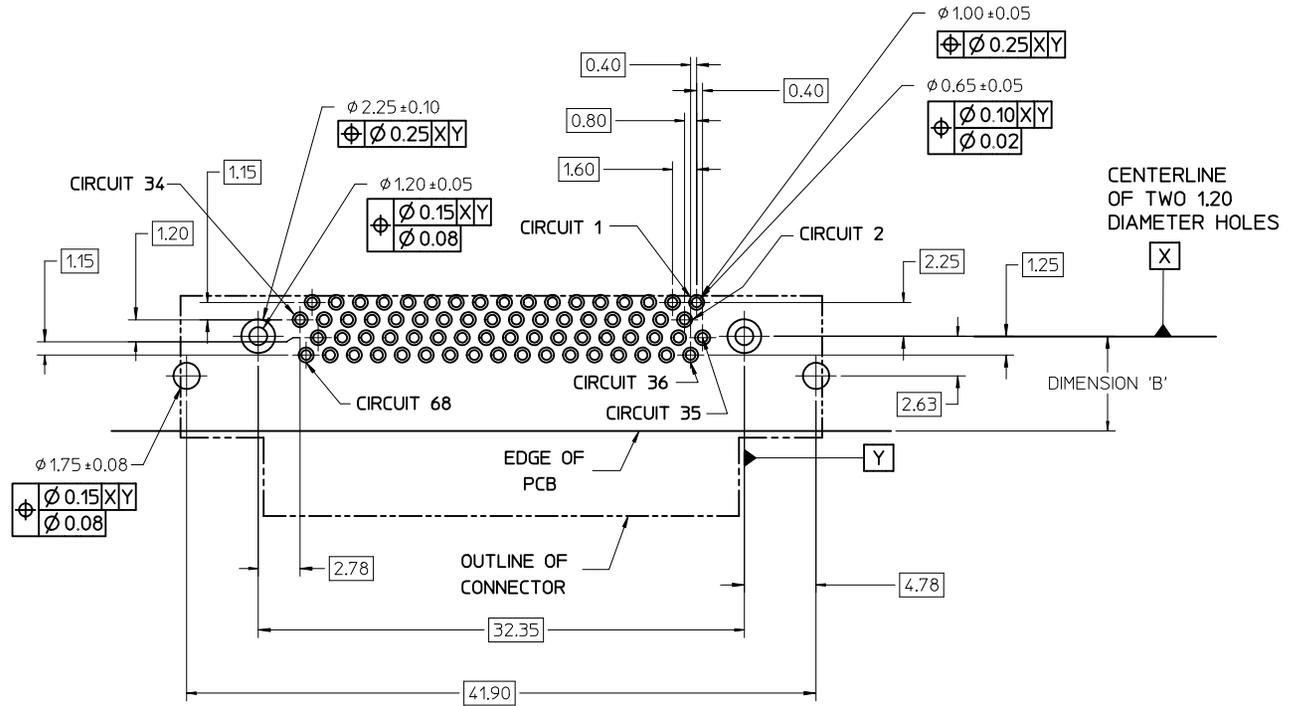
CHG THRD INSRT EC NO: UCP2012-2552 DRW:BBARKER 2012/02/09 CHKD:JMORGAN APPR:SMILLER 2012/03/22	QUALITY SYMBOLS ∇=0 ∇=0 ∇=0	GENERAL TOLERANCES (UNLESS SPECIFIED) <table border="1"> <thead> <tr> <th></th> <th>mm</th> <th>INCH</th> </tr> </thead> <tbody> <tr> <td>4 PLACES</td> <td>± ---</td> <td>± ---</td> </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> </tbody> </table> ANGULAR ±1/2°		mm	INCH	4 PLACES	± ---	± ---	3 PLACES	± ---	± ---	2 PLACES	± 0.13	± ---	1 PLACE	± 0.25	± ---	DIMENSION STYLE MM ONLY DRAWN BY DATE BBARKER 2011/02/17 CHECKED BY DATE BSMART 2011/02/17 APPROVED BY DATE SMILLER 2011/02/25	SCALE 4:1 DESIGN UNITS METRIC THIRD ANGLE PROJECTION	TITLE VHDCI RIGHT ANGLE ASSEMBLY
		mm	INCH																	
	4 PLACES	± ---	± ---																	
	3 PLACES	± ---	± ---																	
2 PLACES	± 0.13	± ---																		
1 PLACE	± 0.25	± ---																		
MATERIAL NO. SEE TABLE	DOCUMENT NO. SD-71430-3000	SHEET NO. 1 OF 3	MOLEX INCORPORATED																	
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																		

PCB THICKNESS	PART NUMBER	TAIL LENGTH "T" +0.50/-0.25	ENHANCED GROUND TABS	SCREWLOCKS (SEE GUIDELINE FOR CHOOSING A SCREWLOCK ON SHEET 3)	TAIL LOCATION "A"	PCB HOLE LOCATION "B"
1.60		2.08	NO	NONE	5.50	6.50 MAXIMUM
1.60		2.08	NO	71433-2002 LOOSE IN BAGS		
1.60		2.08	YES	NONE		
1.60		2.08	YES	71433-2002 LOOSE IN BAGS		
2.36		2.71	NO	NONE		
2.36		2.71	NO	71433-2002 INSTALLED		
2.36		2.71	YES	NONE		
2.36		2.71	YES	71433-2002 INSTALLED		
2.36		2.71	NO	71433-2002 LOOSE IN BAGS		
2.36	71430-3019	2.71	YES	71433-2002 LOOSE IN BAGS		
2.36		2.71	YES	NONE	5.30	6.30 MAXIMUM
1.60		2.08	YES	NONE		



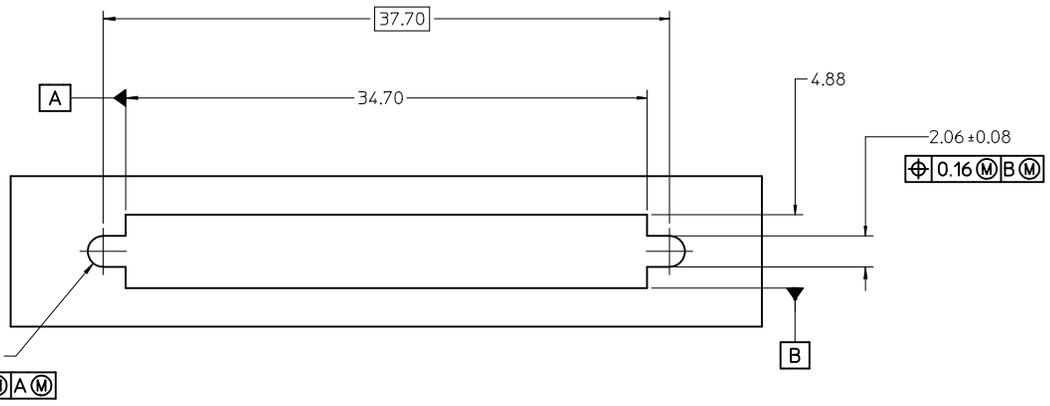
OPTIONAL SCREWLOCK
PART NUMBER 71433-2002 SHOWN
(SEE GUIDELINE FOR CHOOSING
A SCREWLOCK ON SHEET 3)

SEE SHEET 1 EC NO: UCP2012-2552 DRWN:BBARKER 2012/02/09 CHKD:DMORGAN APPR:SMILLER 2012/03/12	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 4:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
		4 PLACES ± --- ± ---	mm	INCH	DRAWN BY BBARKER	DATE 2011/02/17	TITLE VHDCI RIGHT ANGLE ASSEMBLY			
		3 PLACES ± --- ± ---			CHECKED BY BSMART	DATE 2011/02/17				
		2 PLACES ± 0.13 ± ---			APPROVED BY SMILLER		DATE 2011/02/25	MOLEX INCORPORATED SD-71430-3000		
1 PLACE ± 0.25 ± ---			MATERIAL NO.		DOCUMENT NO.	SHEET NO. 2 OF 3				
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		ANGULAR ±1/2°		SEE TABLE		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				



- NOTES:
- 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).
 - GUIDELINE FOR CHOOSING A MOLEX SCREWLOCK:

PANEL THICKNESS	RECOMMENDED SCREWLOCK
LESS THAN OR EQUAL TO 1.00 MM	71433-2002
1.01 TO 2.15 MM	71433-2010



SEE SHEET 1 EC NO: UCP2012-2552 DRWN:BBARKER 2012/02/09 CHKD:JMORGAN APPR:SMILLER 2012/03/22	QUALITY SYMBOLS $\nabla = 0$ $\nabla = 0$ $\nabla = 0$	GENERAL TOLERANCES (UNLESS SPECIFIED) <table border="1"> <thead> <tr> <th></th> <th>mm</th> <th>INCH</th> </tr> </thead> <tbody> <tr> <td>4 PLACES</td> <td>± 0.13</td> <td>± 0.005</td> </tr> <tr> <td>3 PLACES</td> <td>± 0.25</td> <td>± 0.010</td> </tr> <tr> <td>2 PLACES</td> <td>± 0.38</td> <td>± 0.015</td> </tr> <tr> <td>1 PLACE</td> <td>± 0.51</td> <td>± 0.020</td> </tr> </tbody> </table> ANGULAR ± 1/2°		mm	INCH	4 PLACES	± 0.13	± 0.005	3 PLACES	± 0.25	± 0.010	2 PLACES	± 0.38	± 0.015	1 PLACE	± 0.51	± 0.020	DIMENSION STYLE MM ONLY DRAWN BY: BBARKER DATE: 2011/02/17 CHECKED BY: BSMART DATE: 2011/02/17 APPROVED BY: SMILLER DATE: 2011/02/25	SCALE: 4:1 DESIGN UNITS: METRIC THIRD ANGLE PROJECTION
		mm	INCH																
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DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE	TITLE: VHDCI RIGHT ANGLE ASSEMBLY MOLEX INCORPORATED DOCUMENT NO. SD-71430-3000 SHEET NO. 3 OF 3																
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Данный компонент на территории Российской Федерации

Вы можете приобрести в компании MosChip.

Для оперативного оформления запроса Вам необходимо перейти по данной ссылке:

<http://moschip.ru/get-element>

Вы можете разместить у нас заказ для любого Вашего проекта, будь то серийное производство или разработка единичного прибора.

В нашем ассортименте представлены ведущие мировые производители активных и пассивных электронных компонентов.

Нашей специализацией является поставка электронной компонентной базы двойного назначения, продукции таких производителей как XILINX, Intel (ex.ALTERA), Vicor, Microchip, Texas Instruments, Analog Devices, Mini-Circuits, Amphenol, Glenair.

Сотрудничество с глобальными дистрибьюторами электронных компонентов, предоставляет возможность заказывать и получать с международных складов практически любой перечень компонентов в оптимальные для Вас сроки.

На всех этапах разработки и производства наши партнеры могут получить квалифицированную поддержку опытных инженеров.

Система менеджмента качества компании отвечает требованиям в соответствии с ГОСТ Р ИСО 9001, ГОСТ РВ 0015-002 и ЭС РД 009

Офис по работе с юридическими лицами:

105318, г.Москва, ул.Щербаковская д.3, офис 1107, 1118, ДЦ «Щербаковский»

Телефон: +7 495 668-12-70 (многоканальный)

Факс: +7 495 668-12-70 (доб.304)

E-mail: info@moschip.ru

Skype отдела продаж:

moschip.ru

moschip.ru_4

moschip.ru_6

moschip.ru_9