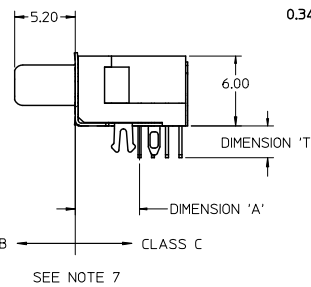
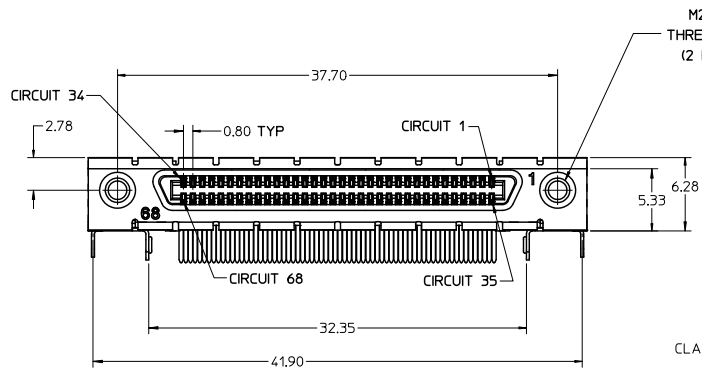
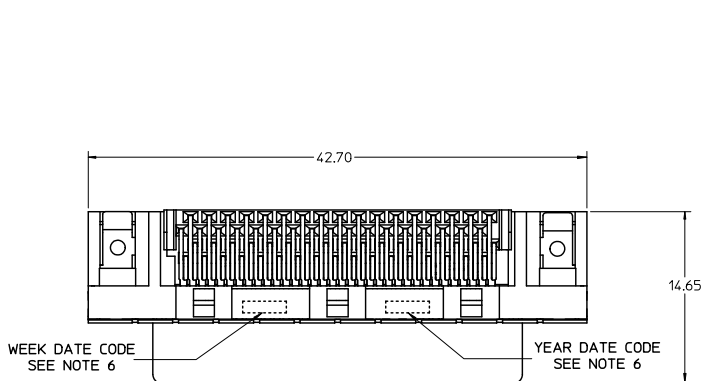
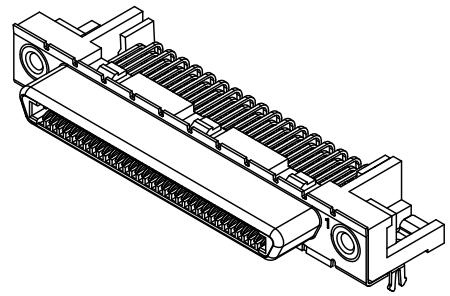


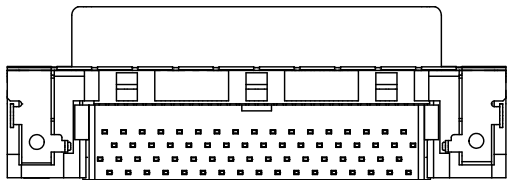
13 12 11 10 9 8 7 6 5 4 3 2 1



SEE NOTE 7



- NOTES:
1. MATERIALS:
 HOUSING: HIGH TEMPERATURE THERMOPLASTIC, UL94 V-0, COLOR:BLACK
 TAIL ALIGNER: HIGH TEMPERATURE THERMOPLASTIC,
 TERMINAL: HIGH PERFORMANCE COPPER 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 OVER 1.25 MICROMETERS MINIMUM NICKEL.
 BRACKET: 5.0 MICROMETERS BRIGHT TIN OVER 2.50 MICROMETERS COPPER.
 SHIELD: 3.8 MICROMETERS MINIMUM BRIGHT TIN OVER 1.3 MICROMETERS
 MINIMUM NICKEL OVER COPPER FLASH (OPTIONAL).
 INSERT: 2.54 MICROMETERS MINIMUM NICKEL.
 3. PART PERFORMS TO MOLEX PRODUCT SPECIFICATION
 PS-71425-9999.
 4. PACKAGE 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 SCREWS INTO THREADED INSERTS:
 0.34 Nm MAXIMUM.

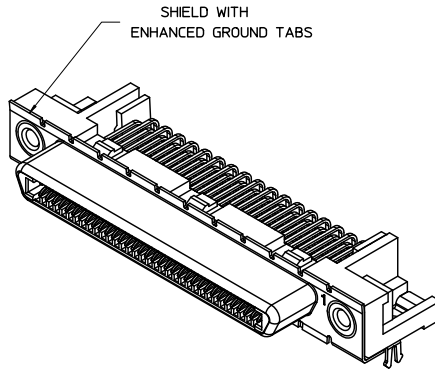
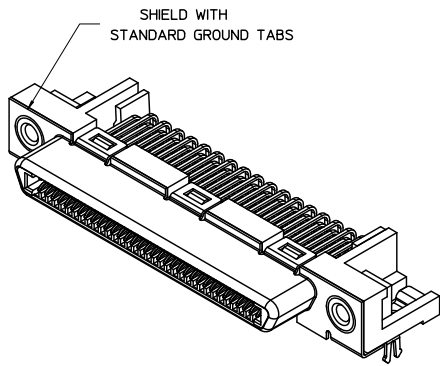


CHANGE PACKAGING EC NO. ICF2010-1970 M DRWNS BARBA 20/10/02/11 CHK: BARBER 11/15/2002 APPR: SHILLER 20/10/04/20	QUALITY SYMBOLS ∇=0 ∇=0 ∇=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 4:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION			
		4 PLACES ±--- ±--- 3 PLACES ±--- ±--- 2 PLACES ±0.13 ±--- 1 PLACE ±0.25 ±---	mm INCH	DRAWN BY KSTILES	DATE 11/14/2002	TITLE VHDCI RIGHT ANGLE ASSEMBLY					
		ANGULAR ±1/2°		CHECKED BY KSTILES	DATE 11/15/2002	MOLEX INCORPORATED					
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		APPROVED BY MBNAKIS	DATE 11/22/2002	MATERIAL NO. SEE TABLE	DOCUMENT NO. SD-71430-015	SHEET NO. 1 OF 3			

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

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

PCB THICKNESS	PART NUMBER	TAIL LENGTH 'T'	ENHANCED GROUND TABS	SCREWLOCKS	TAIL LOC. 'A'	HOLE LOCATION 'B'
1.60	71430-0101	2.08	NO	NONE	5.50	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	5.30	6.30 MAXIMUM
2.36	71430-0012	2.71	YES	NONE		
1.60	71430-0013	2.08	YES	NONE		



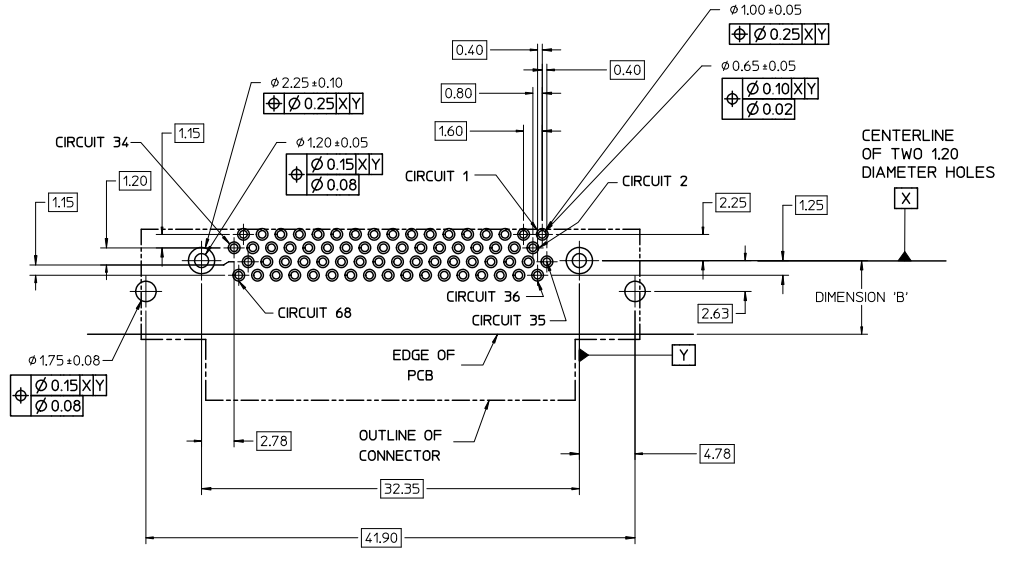
OPTIONAL SCREWLOCK
PART NUMBER 71433-0002

SEE SHEET 1 EIC NO. UEP2010-1970 DRWNS:BARRA 20/01/02/15 CHK:BARBER 11/15/2002 APPR:SHILLER 20/01/07/20	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	
	$\nabla = 0$ $\nabla = 0$ $\nabla = 0$	mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.13 ± --- 1 PLACE ± 0.25 ± --- ANGULAR ± 1/2°	MM ONLY	4:1	METRIC	DRAWN BY DATE KSTILES 11/14/2002 CHECKED BY DATE KSTILES 11/15/2002 APPROVED BY DATE MBNAKIS 11/22/2002	TITLE VHDCI RIGHT ANGLE ASSEMBLY
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	SEE TABLE	MATERIAL NO.	DOCUMENT NO.	SHEET NO.		
			SD-71430-015	2 OF 3			

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Rev. F 2009/06/18

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

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

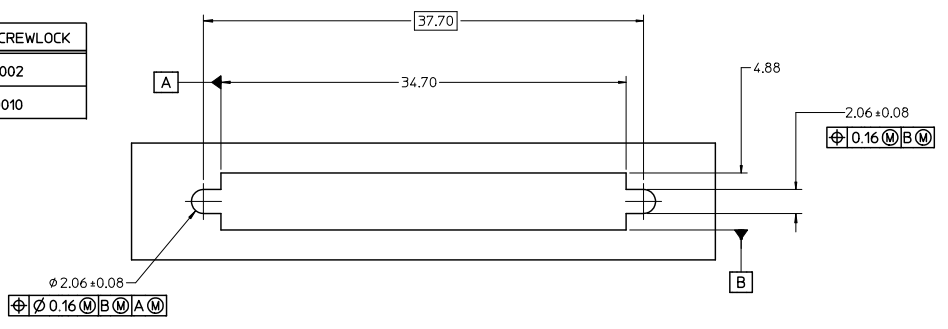


NOTES:

- 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).

2. GUIDELINES FOR CHOOSING A MOLEX SCREWLOCK:

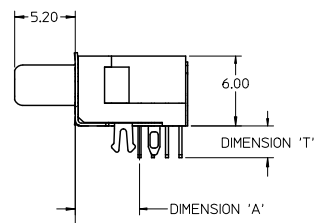
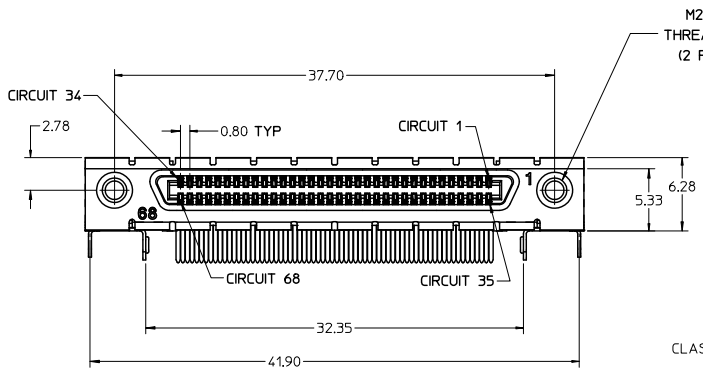
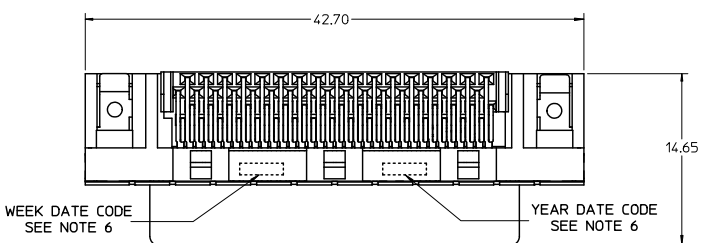
PANEL THICKNESS	RECOMMENDED SCREWLOCK
LESS THAN OR EQUAL TO 1.00 MM	71433-0002
1.01 TO 2.15 MM	71433-0010



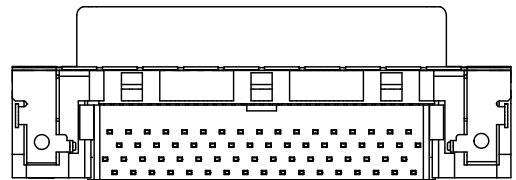
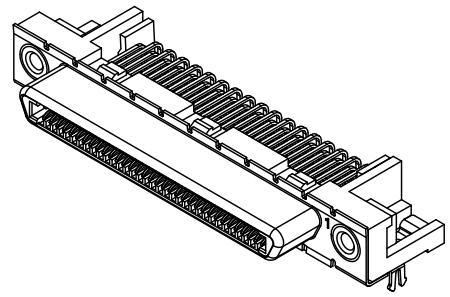
REV	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
		mm	INCH	MM ONLY	MM ONLY			
1	SEE SHEET 1	4 PLACES	± .05	± .001	KSTILES	4:1	METRIC	THIRD ANGLE PROJECTION
2	DRINKS BARRA	3 PLACES	± .05	± .001	KSTILES	4:1	METRIC	THIRD ANGLE PROJECTION
3	CHKD:BARBER	2 PLACES	± 0.13	± .001	KSTILES	4:1	METRIC	THIRD ANGLE PROJECTION
4	APPR:SMILLER	1 PLACE	± 0.25	± .001	KSTILES	4:1	METRIC	THIRD ANGLE PROJECTION
				ANGULAR ± 1/2°				
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE		SD-71430-015		SHEET NO. 3 OF 3

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

- NOTES:
- 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 - LEAD FREE
 - 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.
 - PART CONFORMS TO MOLEX PRODUCT SPECIFICATION PS-71425-9999.
 - PRODUCT IS PACKAGED PER PK-71430-0101.
 - APPLICABLE STANDARDS: EIA-3652 AND SFF-8441.
 - DATE CODE: YR/WK PER EIA-476-A.
 - PRODUCT COMPLIES WITH COSMETIC SPECIFICATION PS-45499-002. SEE SIDE VIEW FOR SURFACE CLASSIFICATIONS.
 - TORQUE TO INSTALL SCREWLOCKS INTO THREADED INSERTS: 0.34 Nm MAXIMUM.



SEE NOTE 7



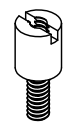
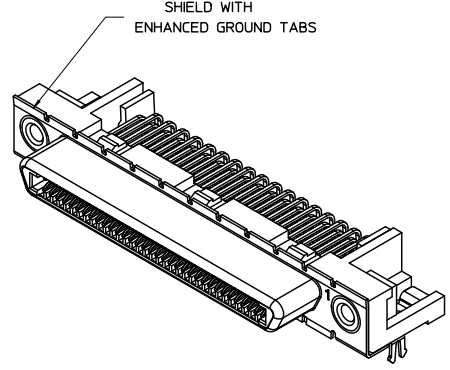
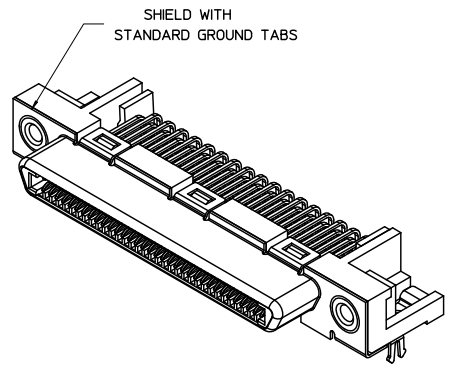
ALL ASSEMBLIES ON THIS DRAWING ARE LEAD-FREE

INITIAL RELEASE EC NO.: LCP2011-2476 DRAWN BY: BBARKER 2011/02/17 CHECKED BY: CHRIS SMILLER APPR: SMILLER 2011/02/25	QUALITY SYMBOLS ∇=0 ∇=0 ∇=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION VHDCl RIGHT ANGLE ASSEMBLY MOLEX INCORPORATED SD-71430-3000
				MM ONLY		4:1	METRIC	
				DRAWN BY: BBARKER DATE: 2011/02/17		TITLE		
				CHECKED BY: SMILLER DATE: 2011/02/25		APPROVED BY: SMILLER DATE: 2011/02/25		
		ANGULAR ±1/2°		MATERIAL NO. SEE TABLE		DOCUMENT NO. SD-71430-3000		SHEET NO. 1 OF 3
		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

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

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		

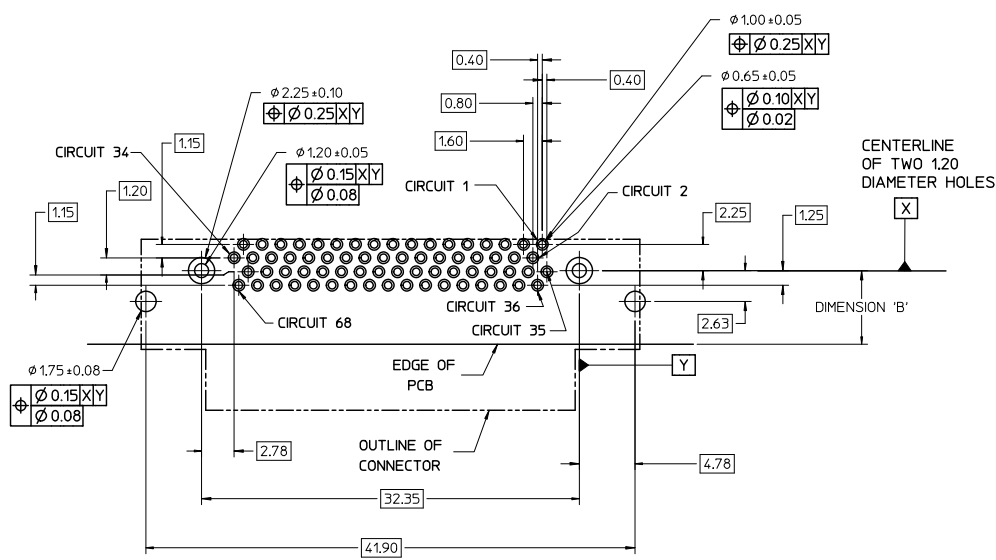


OPTIONAL SCREWLOCK
PART NUMBER 71433-2002 SHOWN
(SEE GUIDELINE FOR CHOOSING
A SCREWLOCK ON SHEET 3)

SEE SHEET 1 EIC NO. UCF2011-2/76 DRAWN BY: BBARKER 2011/02/17 CHECKED BY: SMILLER APPR: SMILLER 2011/02/25 REV: A	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
	$\nabla = 0$ $\nabla = 0$ $\nabla = 0$	mm INCH 4 PLACES ± ± 3 PLACES ± ± 2 PLACES ± 0.13 ± 1 PLACE ± 0.25 ± ANGULAR ± 1/2°	MM ONLY	4:1	METRIC	TITLE: VHDCI RIGHT ANGLE ASSEMBLY APPROVED BY: SMILLER DATE: 2011/02/25 MATERIAL NO.: SEE TABLE DOCUMENT NO.: SD-71430-3000
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	SEE TABLE			MOLEX INCORPORATED THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION
						SHEET NO. 2 OF 3

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

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



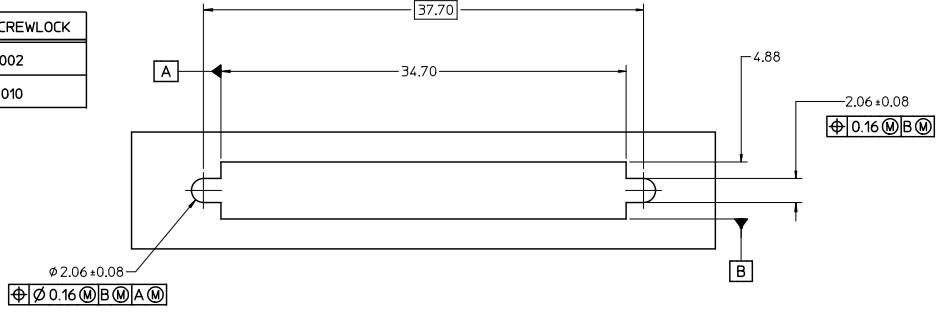
NOTES:

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. 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. UEP2011-2476 DRAWN BY: BBARKER 2011/02/17 CHECKED BY: CHK05SMART APPR: SMILLER 2011/02/25	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	
		mm INCH	MM ONLY	4:1	METRIC		
	4 PLACES ± 0.13 ± 0.05 3 PLACES ± 0.13 ± 0.05 2 PLACES ± 0.13 ± 0.05 1 PLACE ± 0.25 ± 0.10 ANGULAR ± 1/2°	DRAWN BY: BBARKER 2011/02/17 CHECKED BY: SMILLER 2011/02/25 APPROVED BY: SMILLER 2011/02/25	DATE	TITLE	VHDCI RIGHT ANGLE ASSEMBLY		
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	MATERIAL NO. SEE TABLE DOCUMENT NO. SD-71430-3000	DATE	MOLEX INCORPORATED			
REV			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