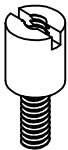
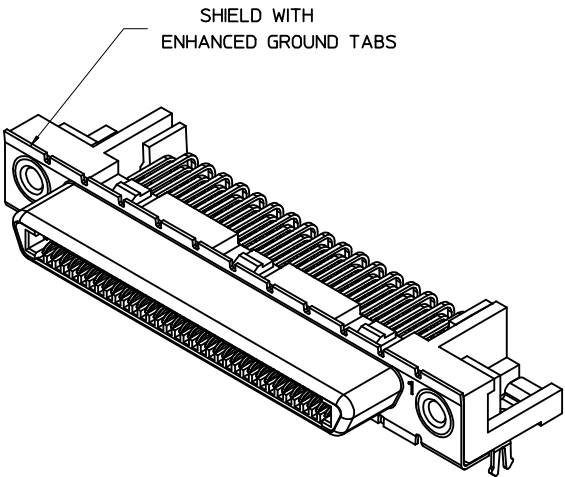
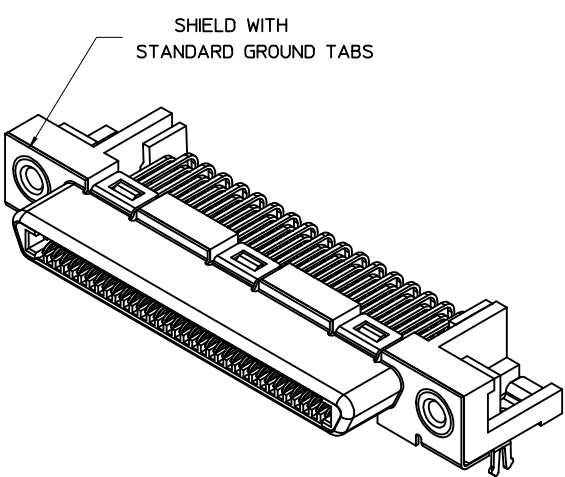
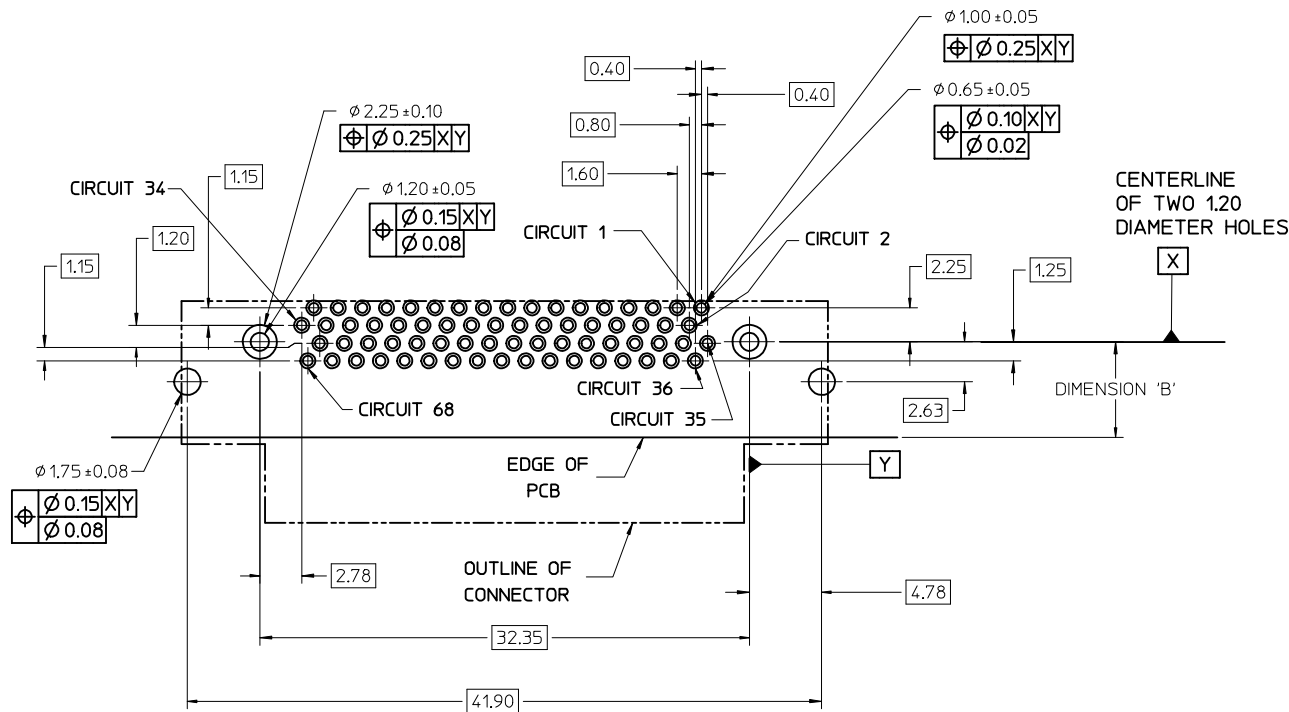


PCB THICKNESS	PART NUMBER	TAIL LENGTH *T* (SEE FIGURE FOR TOLERANCE)	ENHANCED GROUND TABS	SCREWLOCKS	TAIL LOC. *A*	HOLE LOCATION *B*
1.60	71430-0101	2.08	NO	NONE	5.5	6.50 MAXIMUM
1.60	71430-0007	2.08	NO	LOOSE IN BAGS		
1.60	71430-0005	2.08	YES	NONE		
1.60	71430-0008	2.08	YES	LOOSE IN BAGS		
2.36	71430-0268	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	5.3	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 EC NO: UCP2012-3896 DRAWN: BARKER CHKD: MWOLFE APPR: SMILLER	2012/05/29 2012/08/31	DESCRIPTION REV N	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 DATE KSTILES 11/14/2002		TITLE VHDCI RIGHT ANGLE ASSEMBLY			
				4 PLACES	± ---	± ---	CHECKED BY DATE KSTILES 11/15/2002					
				3 PLACES	± ---	± ---	APPROVED BY DATE MBNAKIS 11/22/2002		DOCUMENT NO. SD-71430-015			
				2 PLACES	± 0.13	± ---	MATERIAL NO.				SHEET NO. 2 OF 3	
				1 PLACE	± 0.25	± ---	SEE TABLE		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			
				0 PLACE	±	±	SIZE C					
				ANGULAR ±1/2°								
				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS								



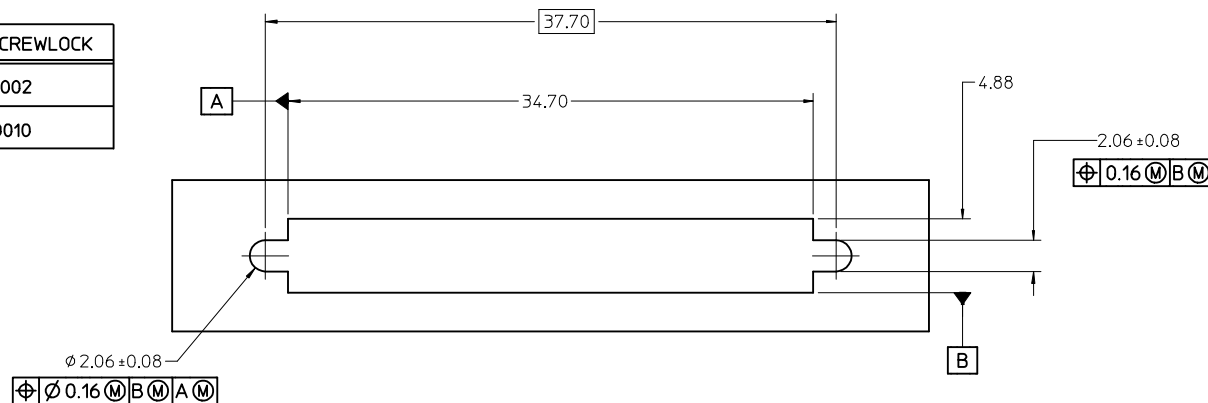
NOTES:

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

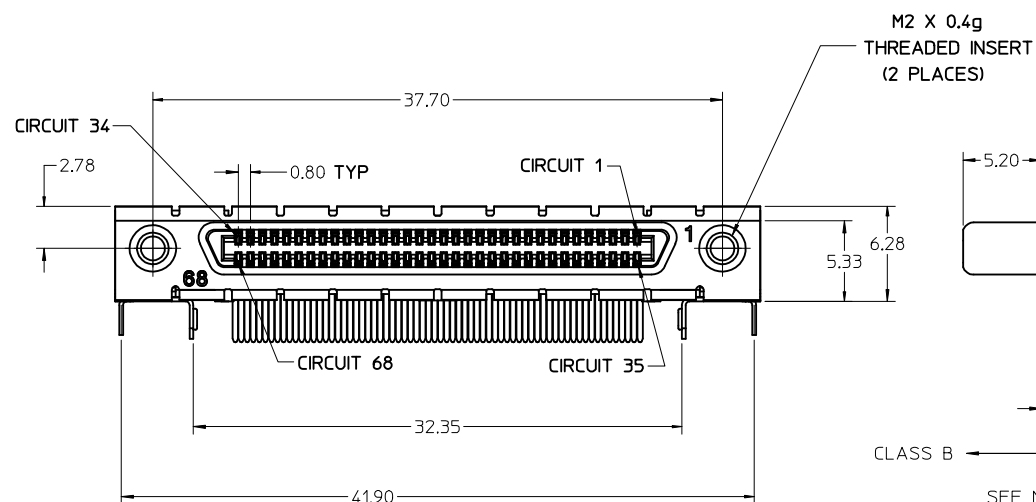
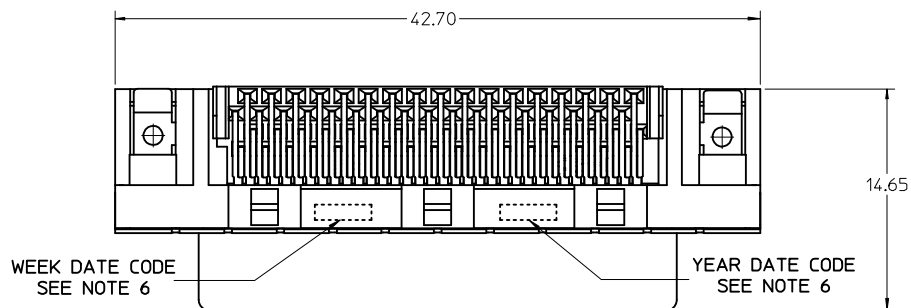
FUNCTIONAL MATING WITH MOLEX PLUG CAN STILL BE MAINTAINED WITH PANELS AS THICK AS 2.5mm (BUT PLUG AND RECEPTACLE WILL NOT BE FULLY MATED).

2. GUIDELINES FOR CHOOSING A MOLEX SCREWLOCK:

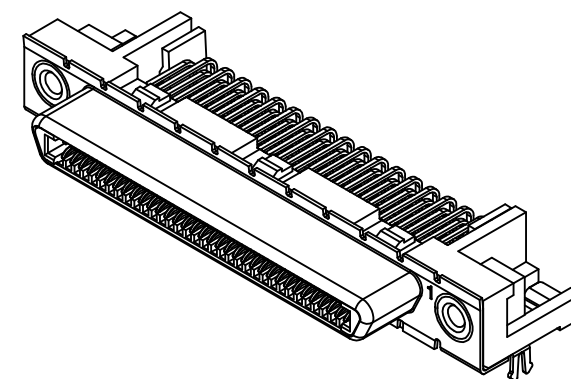
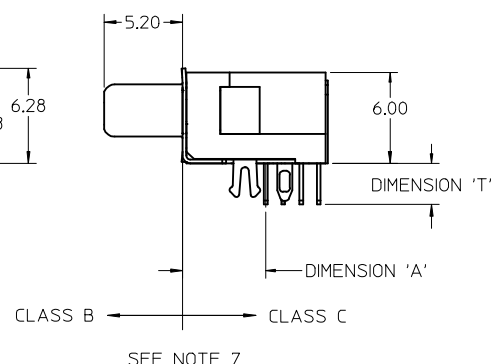
PANEL THICKNESS	RECOMMENDED SCREWLOCK
LESS THAN OR EQUAL TO 1.00 MM	71433-0002
1.01 TO 2.15 MM	71433-0010



SEE SHEET 1 EC NO: UCP2012-3896 DRWN:BBARKER 2012/05/29 CHKD:MWOLFE APPR:SMILLER 2012/08/31	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE MM ONLY		SCALE 4:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION							
				mm	INCH	DRAWN BY	DATE	VHDCI RIGHT ANGLE ASSEMBLY molex									
			4 PLACES	± ---	± ---	KSTILES	11/14/2002										
			3 PLACES	± ---	± ---	CHECKED BY	DATE										
			2 PLACES	± 0.13	± ---	KSTILES	11/15/2002										
			1 PLACE	± 0.25	± ---	APPROVED BY	DATE										
			0 PLACE	±		MBNAKIS	11/22/2002	DOCUMENT NO. SD-71430-015									
			ANGULAR ±1/2°			MATERIAL NO.							SHEET NO. 3 OF 3				
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			SEE SHEET 2											
			REV						SIZE	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION							



M2 X 0.4g
THREADED INSERT
(2 PLACES)



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.

ADD PART 71430-3020

EC NO: UCP2015-5280
DRWN: TIBARRA 2015/06/12
CHKD: BBARKER 2015/06/30
APPR: SMILLER 2015/07/20

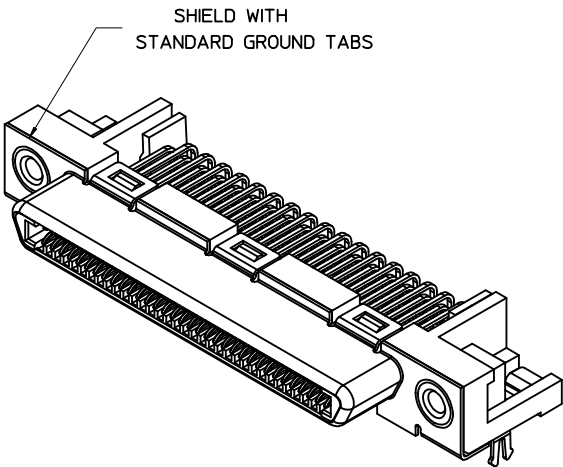
REV
DESCRIPTION
QUALITY SYMBOLS
=0
=0
=0

GENERAL TOLERANCES (UNLESS SPECIFIED)
mm INCH
4 PLACES ± --- ± ---
3 PLACES ± --- ± ---
2 PLACES ± 0.13 ± ---
1 PLACE ± 0.25 ± ---
0 PLACE ± ±
ANGULAR ±1/2°
DRAFT WHERE APPLICABLE
MUST REMAIN
WITHIN DIMENSIONS

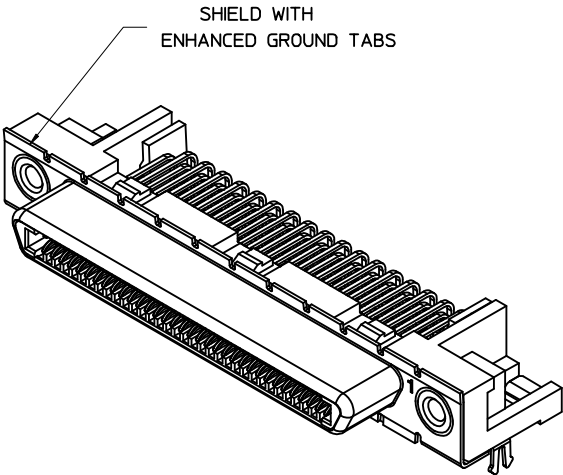
DIMENSION STYLE
MM ONLY
DRAWN BY DATE
BBARKER 2011/02/17
CHECKED BY DATE
BSMART 2011/02/17
APPROVED BY DATE
SMILLER 2011/02/25
MATERIAL NO.
SEE TABLE
SIZE
C

SCALE
4:1
DESIGN UNITS
METRIC
THIRD ANGLE
PROJECTION
VHDCI RIGHT ANGLE
ASSEMBLY
molex
DOCUMENT NO.
SD-71430-3000
SHEET NO.
1 OF 3
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX
INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

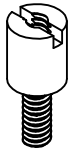
PCB THICKNESS	PART NUMBER	TAIL LENGTH "T" +0.50/-0.25	ENHANCED GROUND TABS	SCREWLOCKS (SEE GUIDELINE FOR CHOOSING A SCREWLOCK ON SHEET 3)	TAIL LOCATION "A"	PCB HOLE LOCATION "B"
1.60		2.08	NO	NONE	5.50	6.50 MAXIMUM
1.60		2.08	NO	71433-2002 LOOSE IN BAGS		
1.60		2.08	YES	NONE		
1.60		2.08	YES	71433-2002 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	5.30	6.30 MAXIMUM
2.79	71430-3020	3.62	YES	71433-2002 LOOSE IN BAGS		
2.36		2.71	YES	NONE		
1.60		2.08	YES	NONE		



SHIELD WITH
STANDARD GROUND TABS

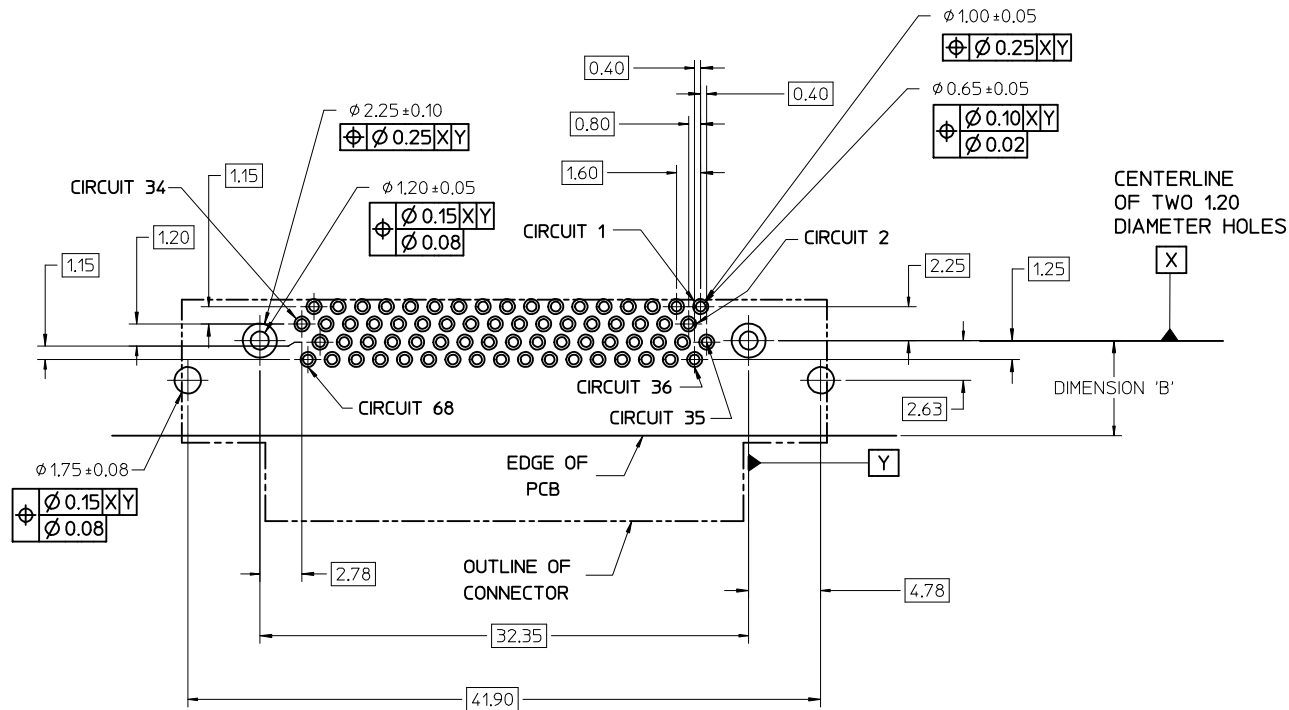


SHIELD WITH
ENHANCED GROUND TABS



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

SEE SHEET 1 EC NO: UCP2015-5280 DRWN: TIBARRA 2015/06/12 CHKD: BBARKER 2015/06/30 APPR: SMILLER 2015/07/20	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	DATE	TITLE VHDCI RIGHT ANGLE ASSEMBLY molex DOCUMENT NO. SD-71430-3000					
			4 PLACES	± ---	± ---	BBARKER	2011/02/17						
			3 PLACES	± ---	± ---	CHECKED BY	DATE						
			2 PLACES	± 0.13	± ---	BSMART	2011/02/17						
			1 PLACE	± 0.25	± ---	APPROVED BY	DATE						
			0 PLACE	±	±	SMILLER	2011/02/25	MATERIAL NO.			SHEET NO. 2 OF 3		
			ANGULAR ±1/2°			SEE TABLE			SD-71430-3000				
			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				



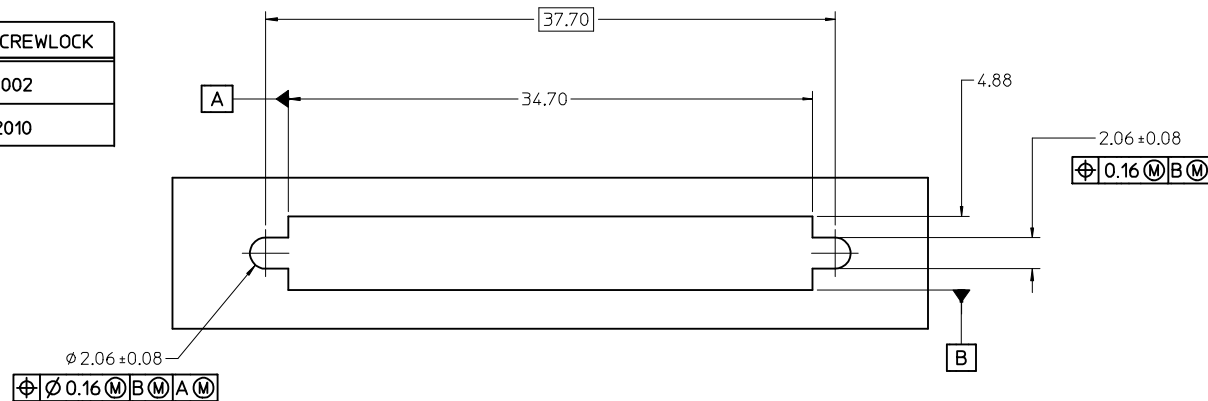
NOTES:

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: UCP2015-5280 DRAWN: IBARRA 2015/06/12 CHKD: BBARKER 2015/06/30 APPR: SMILLER 2015/07/20	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 BBARKER		DATE 2011/02/17	TITLE VHDCI RIGHT ANGLE ASSEMBLY			
				4 PLACES	± ---	± ---	CHECKED BY BSMART		DATE 2011/02/17				
				3 PLACES	± ---	± ---	APPROVED BY SMILLER		DATE 2011/02/25				
				2 PLACES	± 0.13	± ---	MATERIAL NO.		DOCUMENT NO.				SHEET NO.
				1 PLACE	± 0.25	± ---	SEE TABLE		SD-71430-3000				3 OF 3
				0 PLACE	±	±	SIZE C		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				
				ANGULAR ±1/2°		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS							