

Excellent Integrated System Limited

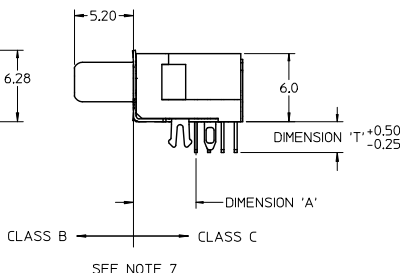
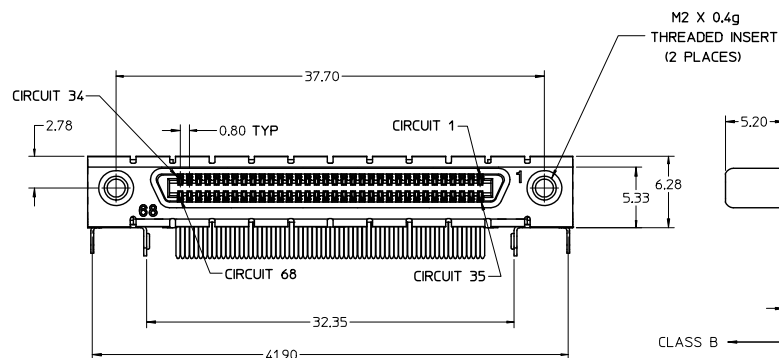
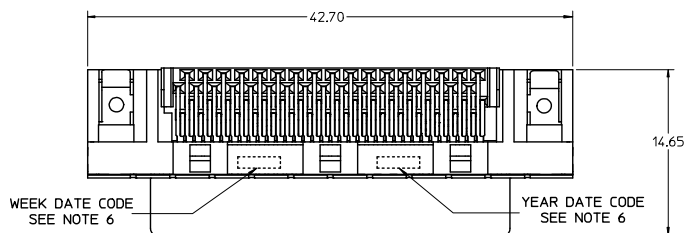
Stocking Distributor

Click to view price, real time Inventory, Delivery & Lifecycle Information:

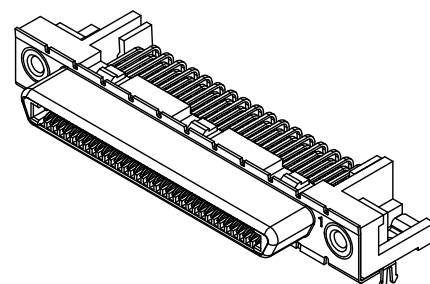
[Molex Connector Corporation](#)
[0714300012](#)

For any questions, you can email us directly:

sales@integrated-circuit.com



SEE NOTE 7



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.

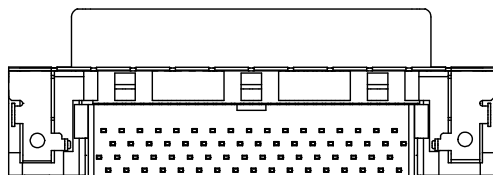
6. DATE CODE: YR/WK PER EIA-476-A.

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

SEE SIDE VIEW FOR SURFACE CLASSIFICATIONS.

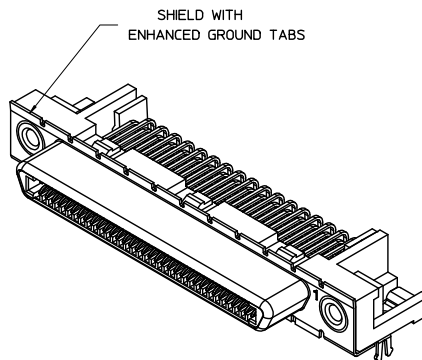
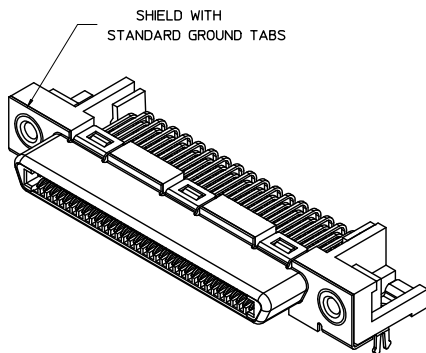
8. TORQUE TO INSTALL SCREWLOCKS INTO THREADED INSERTS:

0.34 Nm MAXIMUM.



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

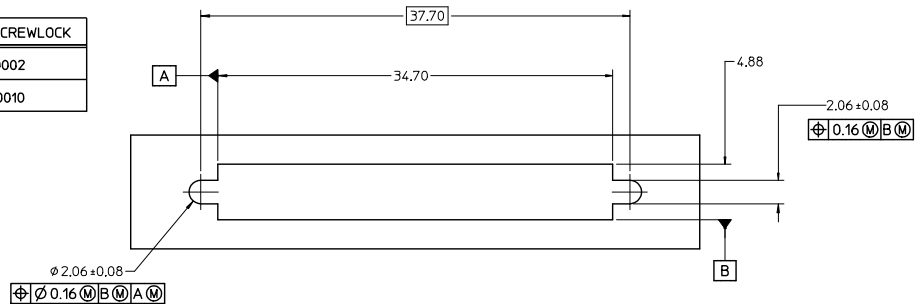
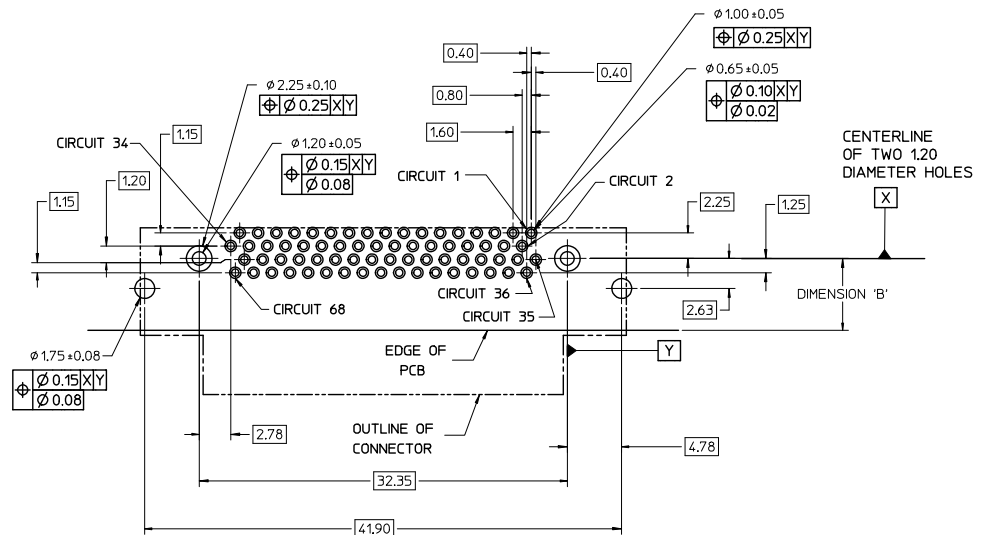
NOTES:

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

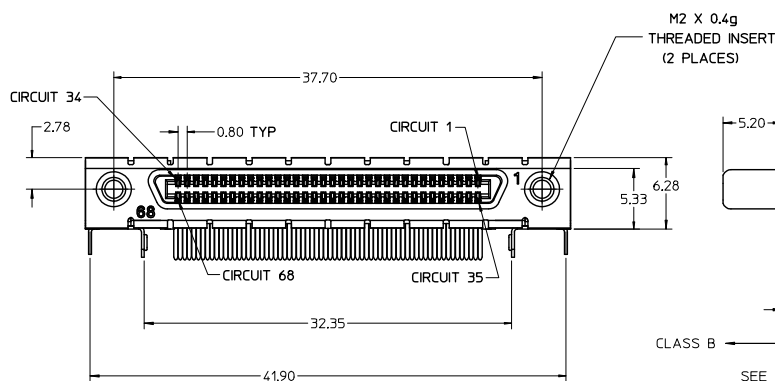
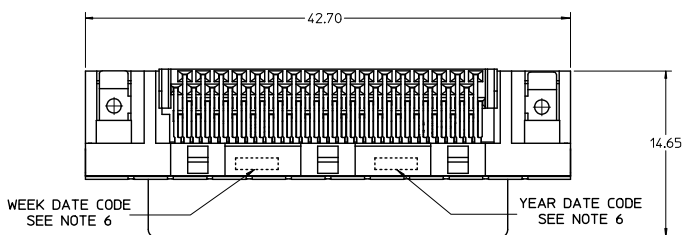
FUNCTIONAL MATING WITH MOLEX PLUG CAN STILL BE MAINTAINED WITH PANELS AS THICK AS 2.5mm (BUT PLUG AND RECEPTACLE WILL NOT BE FULLY MATED).

2. GUIDELINES FOR CHOOSING A MOLEX SCREWLOCK:

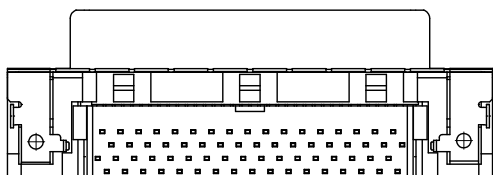
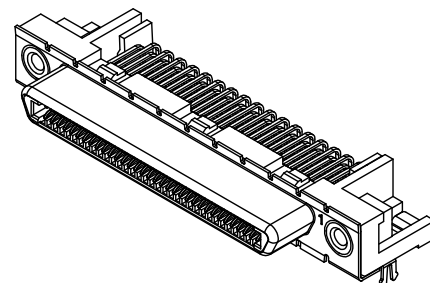
PANEL THICKNESS	RECOMMENDED SCREWLOCK
LESS THAN OR EQUAL TO 1.00 MM	71433-0002
1.01 TO 2.15 MM	71433-0010



SEE SHEET 1 EC NO: UCP2072-3896 Z DRYINGBARKER 2012/05/29 CHKD:MOLLE APPR:SMILLER 2012/08/31 REV	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 4:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
	▽=0	mm INCH		DRAWN BY DATE		TITLE		
	▽=0	4 PLACES ±0.13 ±0.005		KSTILES 11/14/2002		VHDCI RIGHT ANGLE ASSEMBLY		
	▽=0	3 PLACES ±0.25 ±0.010		CHECKED BY DATE				
	▽=0	2 PLACES ±0.51 ±0.020		KSTILES 11/15/2002				
		1 PLACE ±0.25 ±0.010		APPROVED BY DATE				
		0 PLACE ±0.51 ±0.020		MBNAKIS 11/22/2002				
		ANGULAR ±1/2°		MATERIAL NO.		DOCUMENT NO.		SHEET NO.
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE SHEET 2		SD-71430-015		3 OF 3
		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						



CLASS B CLASS C
SEE NOTE 7



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.

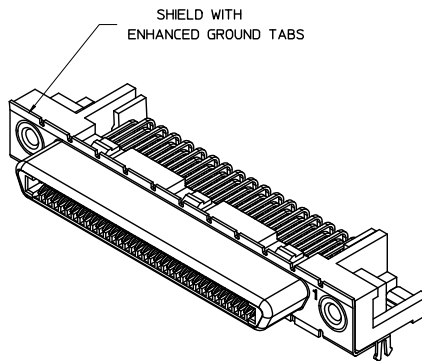
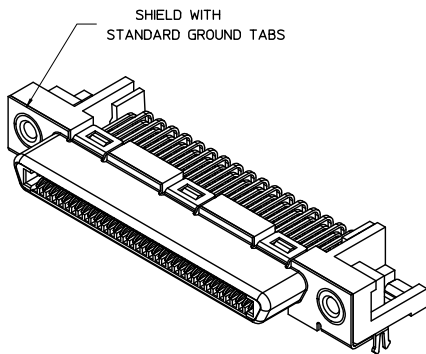
SEE SIDE VIEW FOR SURFACE CLASSIFICATIONS.

8. TORQUE TO INSTALL SCREWLOCKS INTO THREADED INSERTS:

0.34 Nm MAXIMUM.

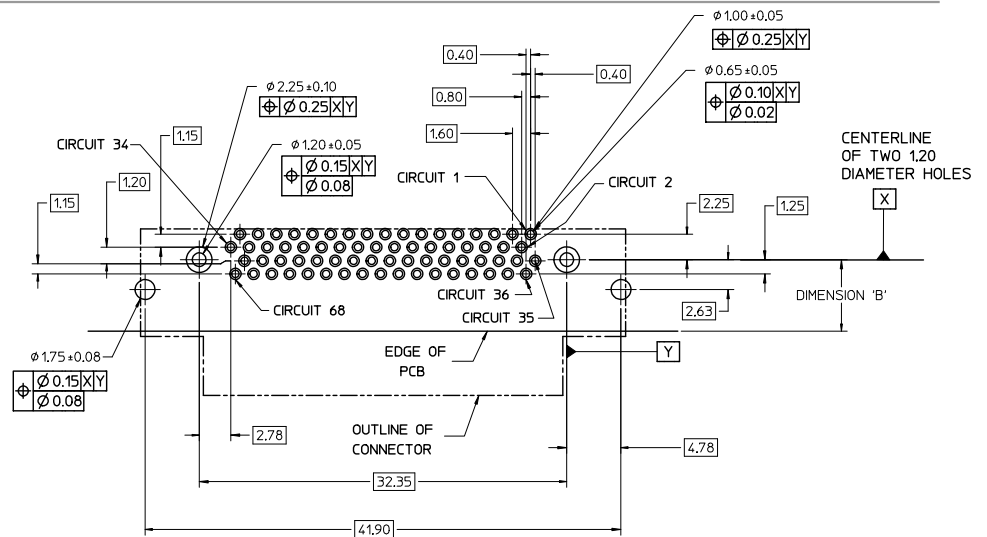
ADD PART 71430-3020		QUALITY SYMBOLS		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 4:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
EC NO: UCP2015-5280		▽=0		mm INCH		DRAWN BY DATE		TITLE			
DRAWN BY: IBARRA		▽=0		4 PLACES ± ±		BBARKER 2011/02/17		VHDCI RIGHT ANGLE ASSEMBLY			
CHECKED BY: BARKER		▽=0		3 PLACES ± ±		CHECKED BY DATE					
APPR: SMILLER				2 PLACES ±0.13 ±		BSMART 2011/02/17					
				1 PLACE ±0.25 ±		APPROVED BY DATE					
				0 PLACE ± ±		SMILLER 2011/02/25					
				ANGULAR ±1/2°		MATERIAL NO.		DOCUMENT NO.			
				DRAFT WHERE APPLICABLE		SEE TABLE		SD-71430-3000		SHEET NO. 1 OF 3	
REV				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		
2.79	71430-3020	3.62	YES	71433-2002 LOOSE IN BAGS	5.30	6.30 MAXIMUM
2.36		2.71	YES	NONE		
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: UCP2015-5280 DRAWN BY: DRWINETIBARRA CHECKED BY: CHKOBARKER APPROVED BY: APRRSMILLER DATE: 2015/06/12 2015/06/30 2015/07/20	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 4:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION	TITLE VHDCI RIGHT ANGLE ASSEMBLY	
		mm INCH		DRAWN BY BBARKER	DATE 2011/02/17	molex SD-71430-3000				
		4 PLACES ± 0.13	± ---	CHECKED BY BSMART	DATE 2011/02/17					
		3 PLACES ± 0.25	± ---	APPROVED BY	DATE					
		2 PLACES ± 0.50	± ---	SMILLER	2011/02/25					
		1 PLACE ±	±	MATERIAL NO.						DOCUMENT NO.
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		ANGULAR ±1/2°		SEE TABLE		SD-71430-3000		SHEET NO. 2 OF 3	
	SIZE	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION								



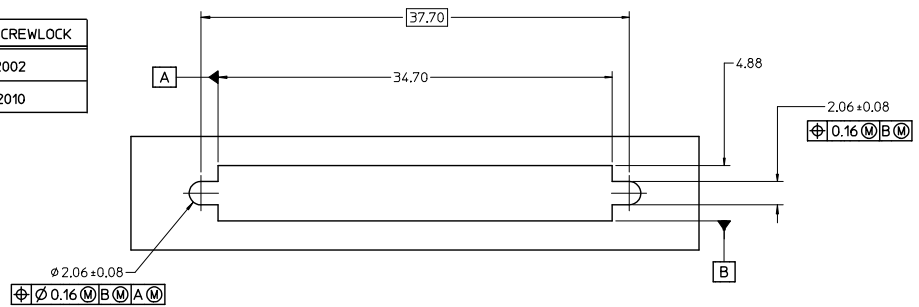
NOTES:

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 BY: CHEN WEN TIBARRA CHECKED BY: CHEN WEN TIBARRA APPROVED BY: SMILLER DATE: 2015/06/12 DATE: 2015/06/30 DATE: 2015/07/20	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	 THIRD ANGLE PROJECTION	
						MM ONLY		4:1	METRIC		
			▽=0	mm	INCH	DRAWN BY	DATE	TITLE			
			▽=0	4 PLACES	±0.13	±0.005	BBARKER	2011/02/17	VHDCI RIGHT ANGLE ASSEMBLY		
			▽=0	3 PLACES	±0.25	±0.010	CHECKED BY	DATE			
				2 PLACES	±0.50	±0.020	BSMART	2011/02/17			
				1 PLACE	±1.00	±0.040	APPROVED BY	DATE			
				0 PLACE	±1.50	±0.060	SMILLER	2011/02/25			
				ANGULAR ±1/2°		MATERIAL NO.		DOCUMENT NO.			
				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE		SD-71430-3000			
REV				SIZE	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						
					SHEET NO. 3 OF 3						