



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



## Contact us

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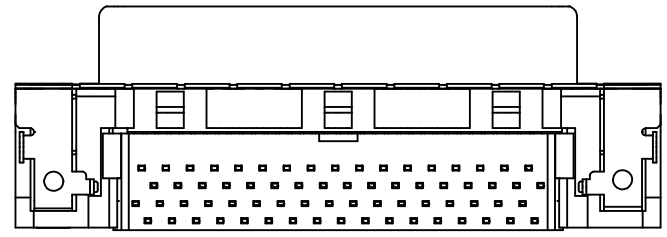
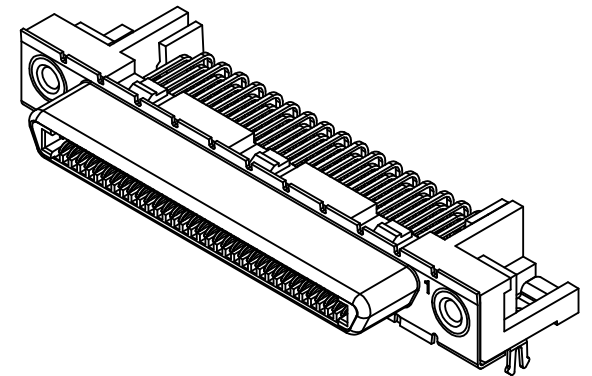
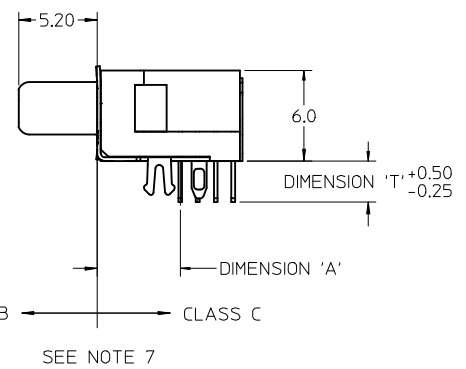
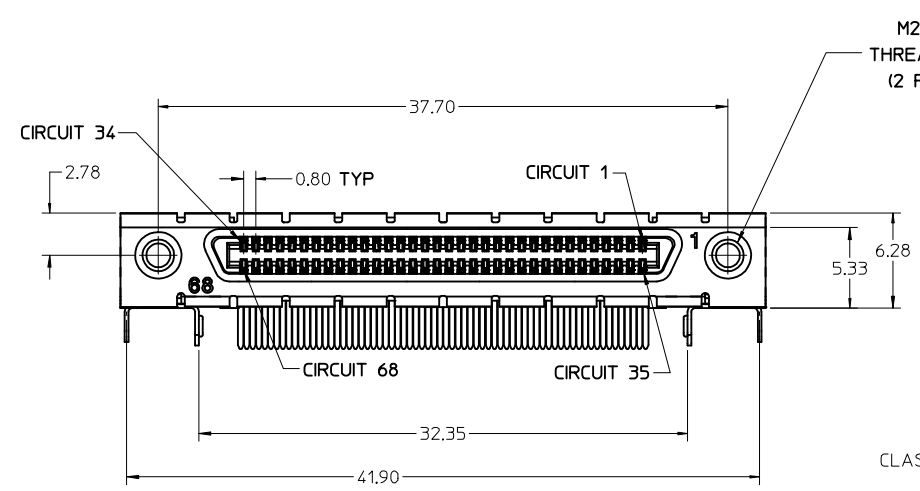
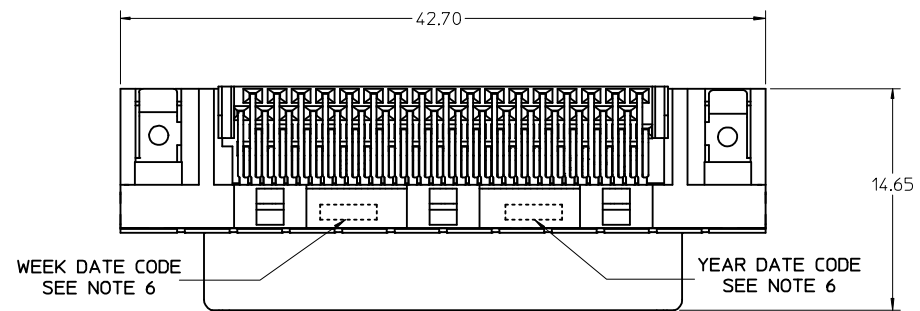
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Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



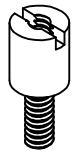
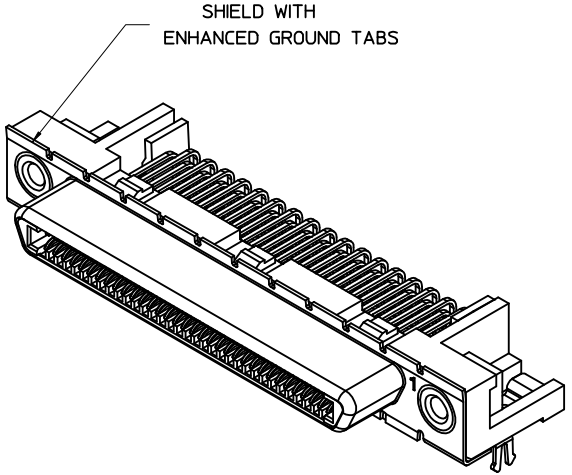
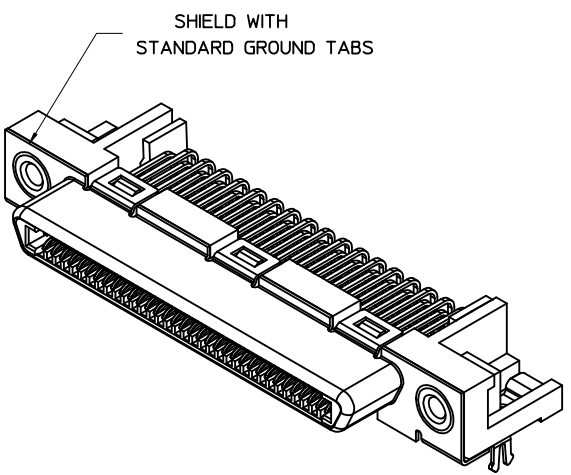
**NOTES:**

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.



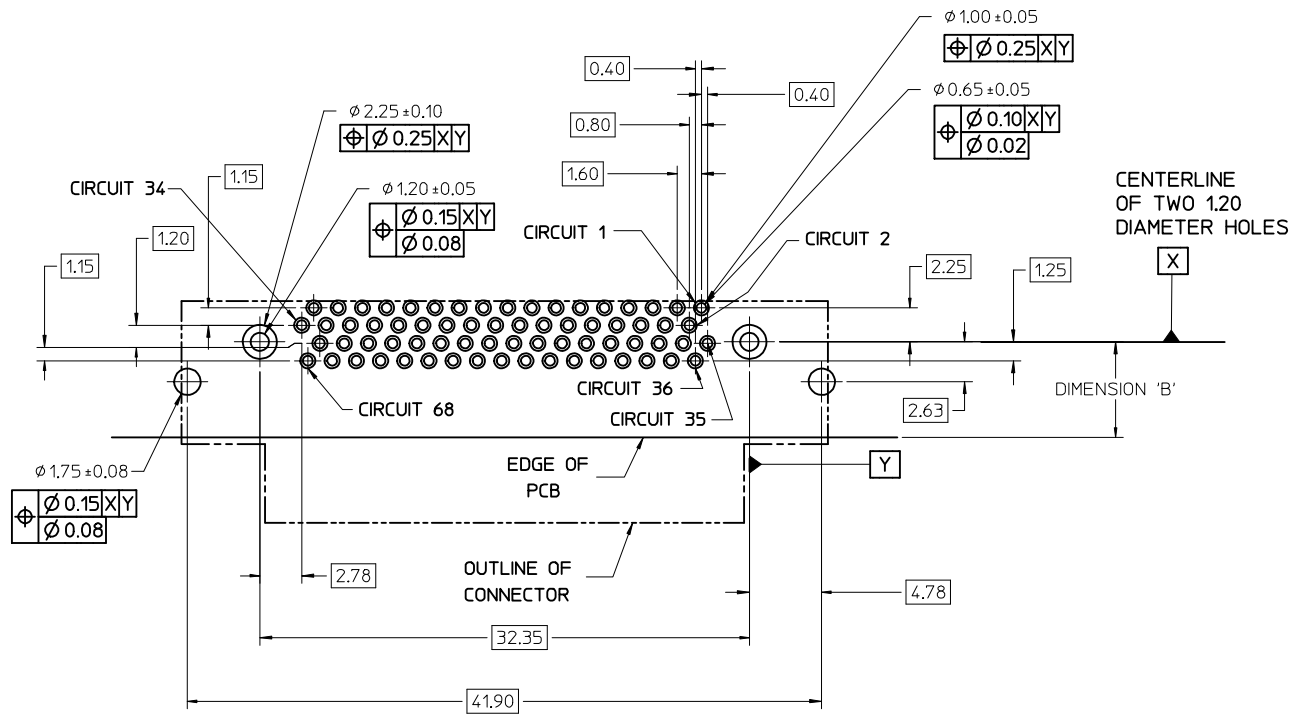
<b>FIX TAIL TOLERANCE</b> EC NO: UCP2012-3896 DRW:WBBARKER 2012/05/29 CHKD:MMOLFE APPR:SMILLER 2012/08/31	QUALITY SYMBOLS ∇=0 ∇=0 ∇=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE <b>MM ONLY</b>	SCALE 4:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION																			
			<table border="1"> <thead> <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> <tr> <td>0 PLACE</td> <td>±</td> <td>±</td> </tr> </tbody> </table>		mm	INCH	4 PLACES	± ---	± ---	3 PLACES	± ---	± ---	2 PLACES	± 0.13	± ---	1 PLACE	± 0.25	± ---	0 PLACE	±	±	DRAWN BY DATE KSTILES 11/14/2002	CHECKED BY DATE KSTILES 11/15/2002	TITLE <b>VHDCI RIGHT ANGLE ASSEMBLY</b>		
		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	MATERIAL NO. <b>SEE SHEET 2</b>	APPROVED BY DATE MBNAKIS 11/22/2002	DOCUMENT NO. <b>SD-71430-015</b>																					
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:HMOLFE 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		
	▽=0	2 PLACES ± 0.13 ± ---	CHECKED BY DATE	molex		
	1 PLACE ± 0.25 ± ---	KSTILES 11/15/2002	SD-71430-015			
	0 PLACE ± ±	APPROVED BY DATE	SHEET NO. 2 OF 3			
		MATERIAL NO. MBNAK1S 11/22/2002	DOCUMENT NO.			
		ANGULAR ±1/2°	SEE TABLE			
		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			



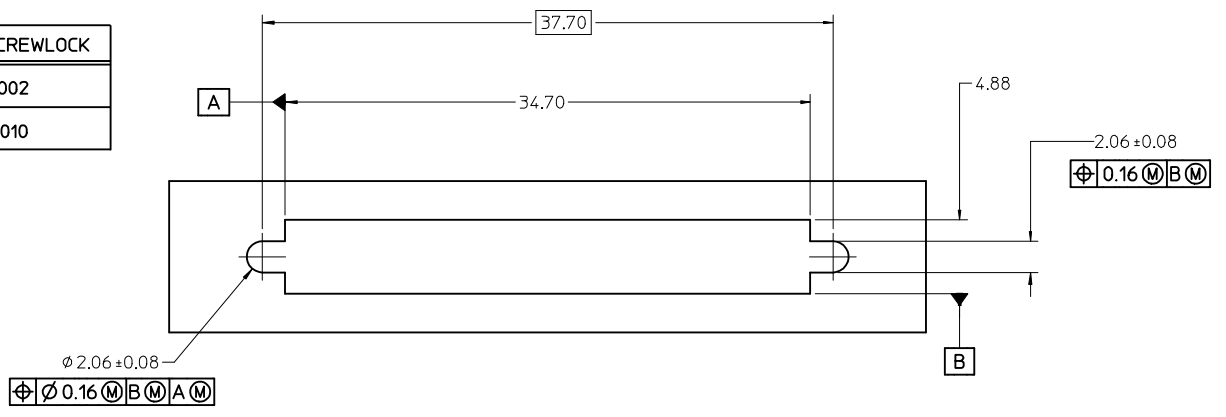
NOTES:

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

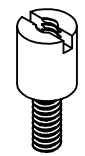
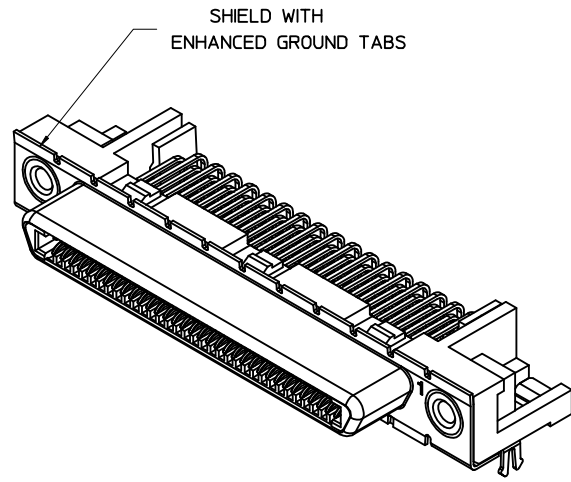
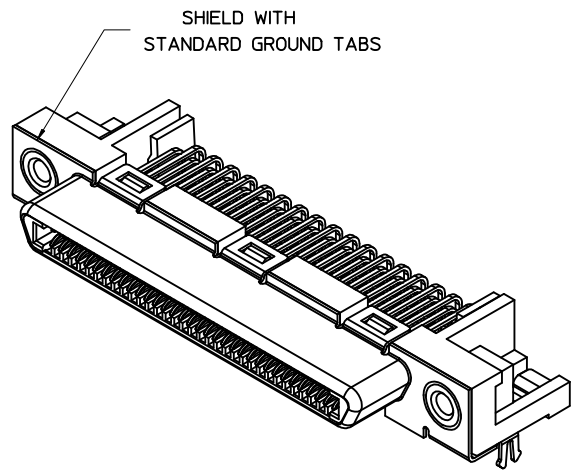


SEE SHEET 1 EC NO: UCP2012-3896 DRAWN:BBARKER 2012/05/29 CHKD:HWOLFE APPR:SMILLER 2012/08/31	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 4:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
		4 PLACES ± ---	± ---	DRAWN BY KSTILES	DATE 11/14/2002	VHCI RIGHT ANGLE ASSEMBLY			
		3 PLACES ± ---	± ---	CHECKED BY	DATE				
		2 PLACES ± 0.13	± ---	APPROVED BY MBNAKIS	DATE 11/15/2002	molex			
1 PLACE ± 0.25	± ---	MATERIAL NO.	DATE 11/22/2002	SD-71430-015					
0 PLACE ±	±	ANGULAR ±1/2°						DOCUMENT NO.	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE SHEET 2		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)

<b>SEE SHEET 1</b> EC NO: UCP2015-5280 DRWNT:IBARRA 2015/06/12 CHKD:BBARKER 2015/06/30 APPR:SMILLER 2015/07/20	QUALITY SYMBOLS 	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE <b>MM ONLY</b>	SCALE <b>4:1</b>	DESIGN UNITS <b>METRIC</b>	THIRD ANGLE PROJECTION	
	REV SEE TABLE	mm      INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.13 ± --- 1 PLACE ± 0.25 ± --- 0 PLACE ±      ±	DRAWN BY      DATE BBARKER      2011/02/17	TITLE <b>VHDCI RIGHT ANGLE          ASSEMBLY</b>	MATERIAL NO. <b>SEE TABLE</b>	DOCUMENT NO. <b>SD-71430-3000</b>	SHEET NO. <b>2 OF 3</b>
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	ANGULAR ±1/2°	APPROVED BY      DATE SMILLER      2011/02/25		<b>THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX          INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION</b>		

