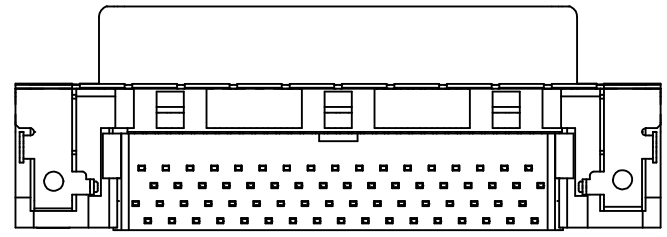
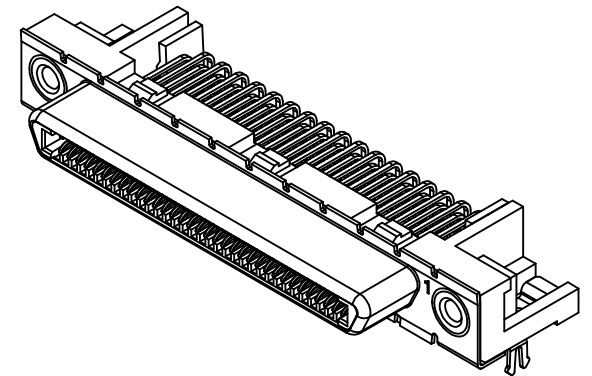
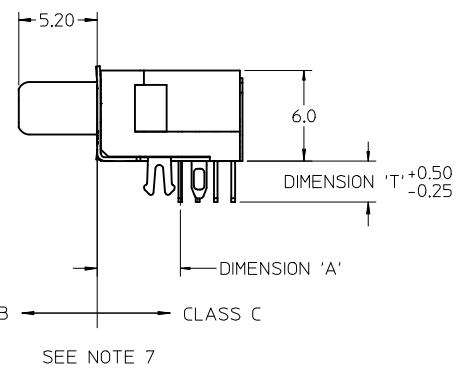
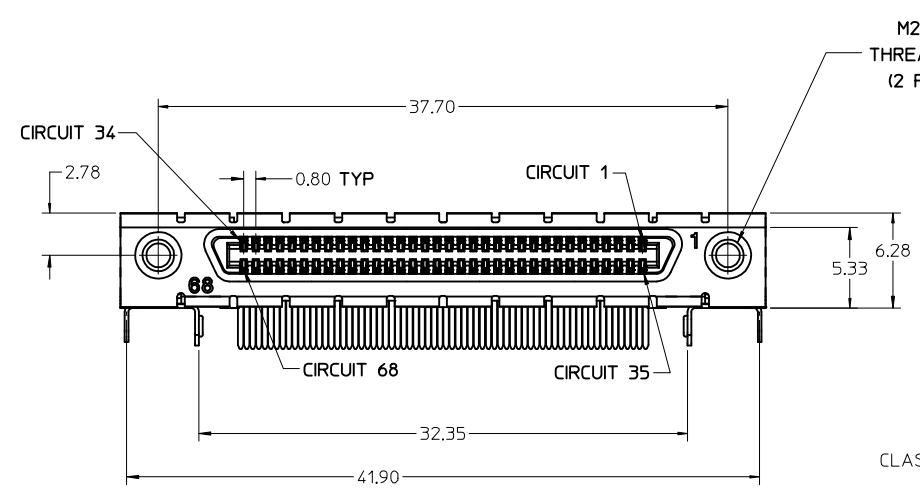
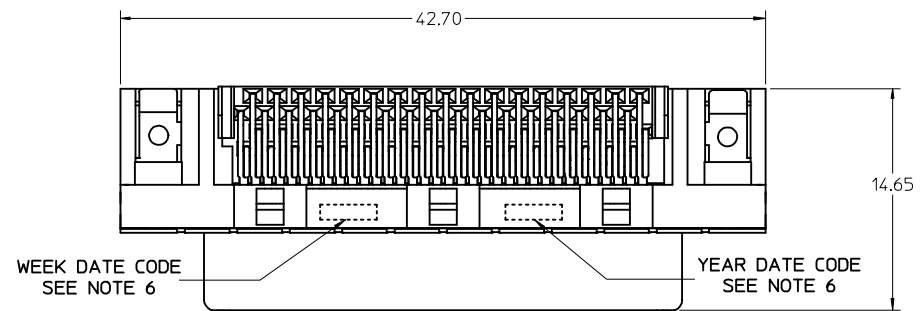


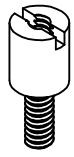
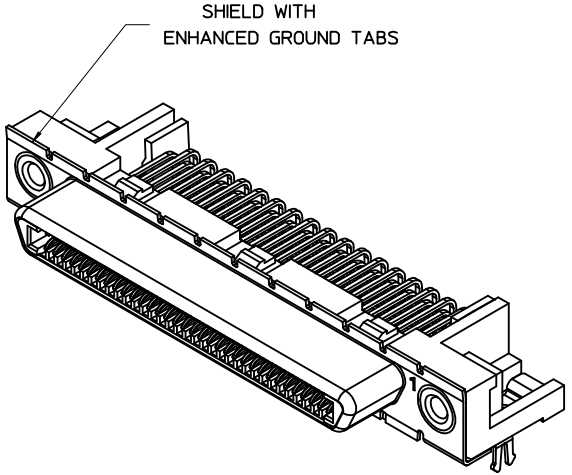
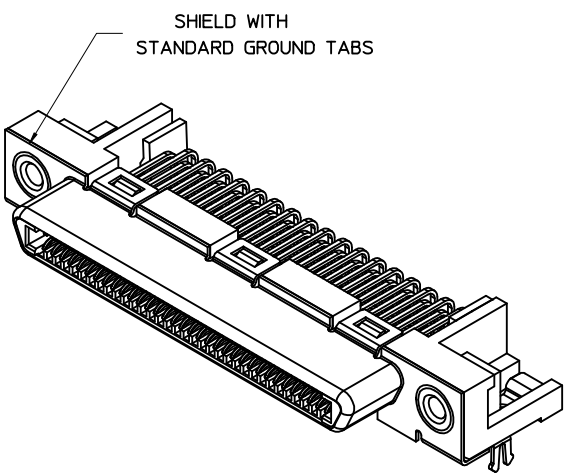
**NOTES:**

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.



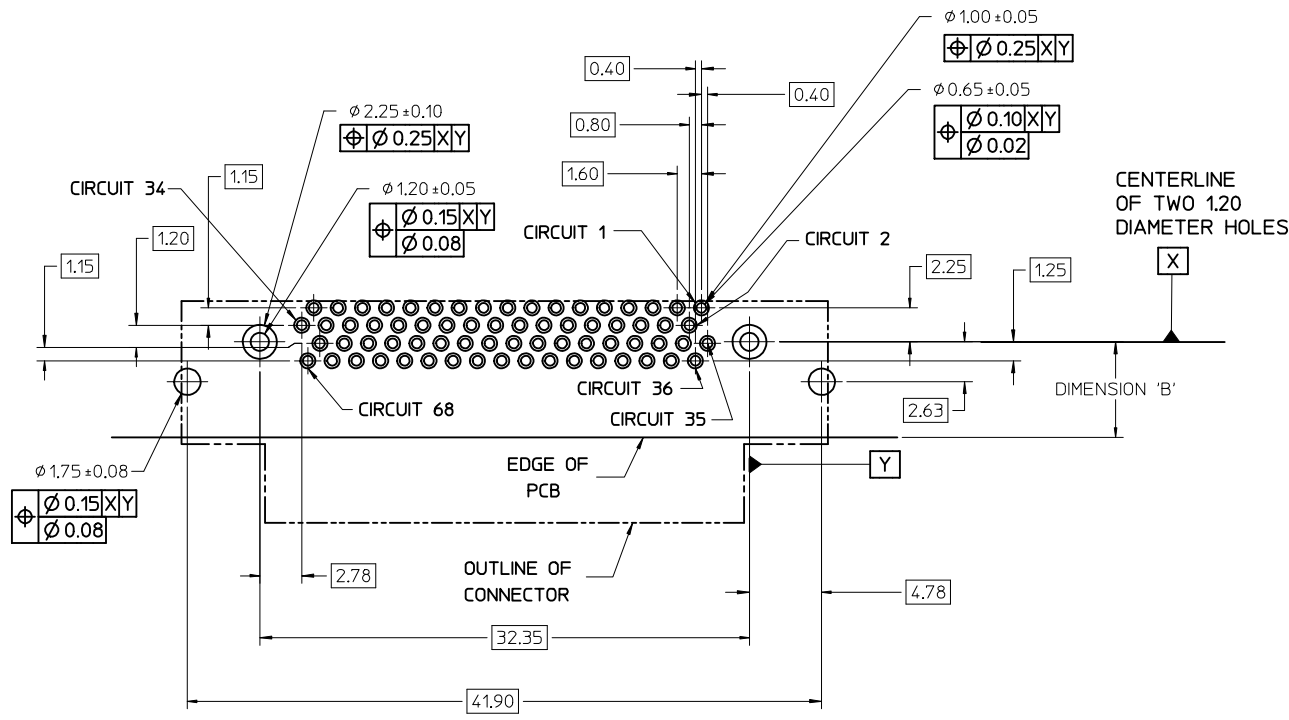
<b>FIX TAIL TOLERANCE</b> EC NO: UCP2012-3896 DRWN:BBARKER 2012/05/29 CHKD:HWOLFE APPR:SMILLER 2012/08/31	QUALITY SYMBOLS ∇=0 ∇=0 ∇=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE <b>MM ONLY</b>	SCALE 4:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
		4 PLACES ± --- ± ---	DRAWN BY DATE KSTILES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

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		
	▽=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. SD-71430-015			
		ANGULAR ±1/2°	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				

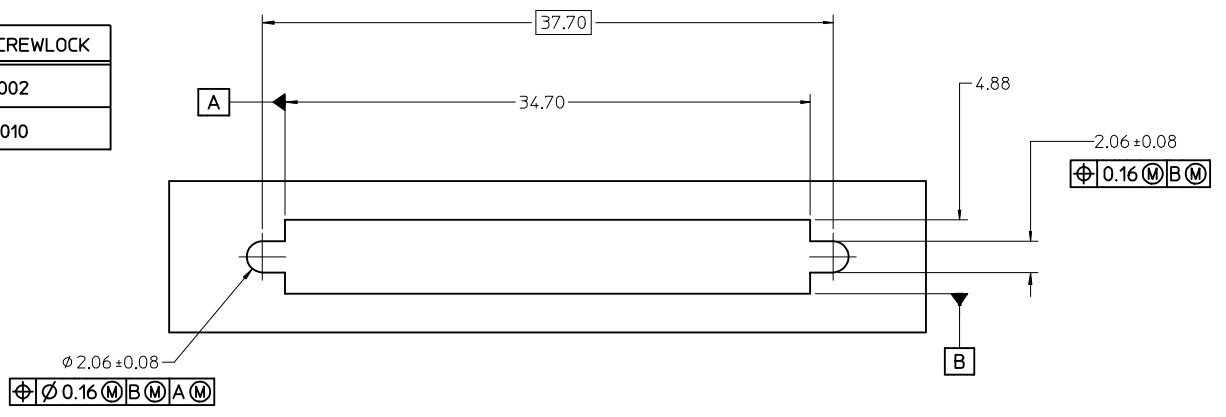


NOTES:

- 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



SEE SHEET 1 EC NO: UCP2012-3896 DRWN:BBARKER 2012/05/29 CHKD:HWOLFE APPR:SMILLER 2012/08/31	DESCRIPTION REV	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																
		$\nabla = 0$ $\nabla = 0$ $\nabla = 0$		<table border="1"> <tr> <th></th> <th>mm</th> <th>INCH</th> </tr> <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> </table>		mm	INCH		4 PLACES	± ---	± ---	3 PLACES	± ---	± ---	2 PLACES	± 0.13	± ---	1 PLACE	± 0.25	± ---	0 PLACE	±	±	DRAWN BY KSTILES
			mm	INCH																				
		4 PLACES	± ---	± ---																				
3 PLACES	± ---	± ---																						
2 PLACES	± 0.13	± ---																						
1 PLACE	± 0.25	± ---																						
0 PLACE	±	±																						
		CHECKED BY	DATE	<b>molex</b>																				
		APPROVED BY MBNAKIS	DATE 11/22/2002																					
		ANGULAR ±1/2°		MATERIAL NO.	DOCUMENT NO.	<b>SD-71430-015</b>		SHEET NO. <b>3 OF 3</b>																
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. 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.

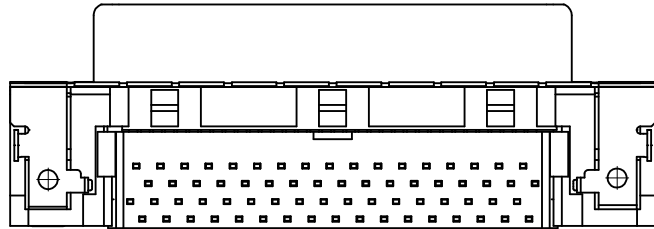
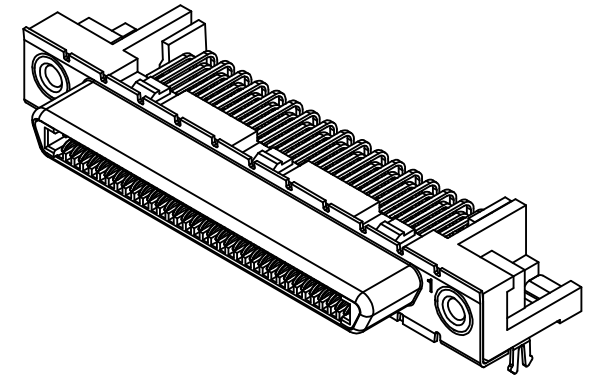
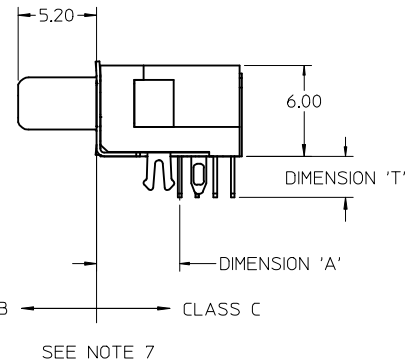
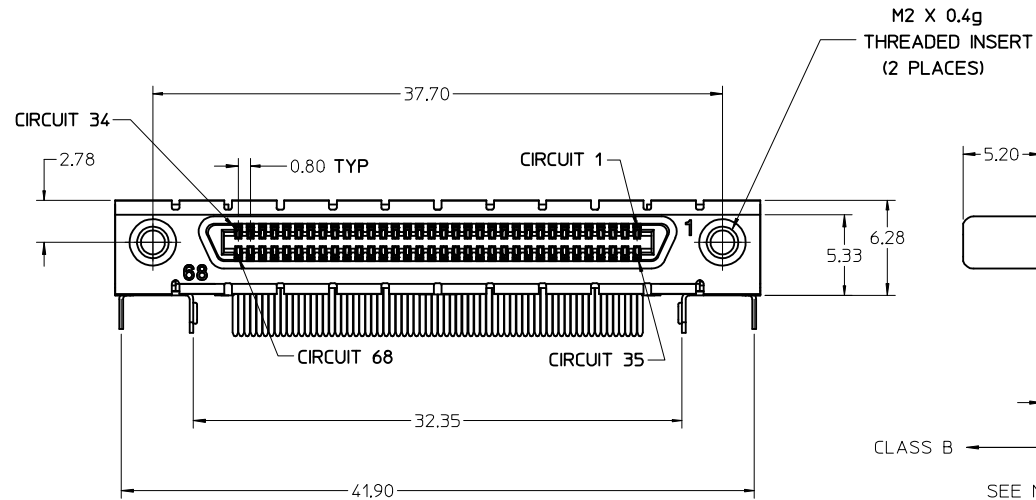
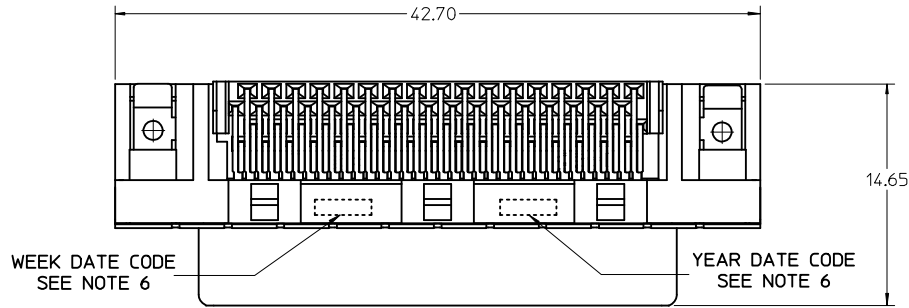
5. APPLICABLE STANDARDS: EIA-3652 AND SFF-8441.

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	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE MM ONLY	SCALE 4:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
	▽=0	mm	DRAWN BY DATE	TITLE	VHDCl RIGHT ANGLE ASSEMBLY	
	▽=0	INCH	BBARKER 2011/02/17	4 PLACES ± --- ± ---		
	▽=0	4 PLACES ± --- ± ---	CHECKED BY DATE	3 PLACES ± --- ± ---	molex	
	2 PLACES ± 0.13 ± ---	SMART 2011/02/17	2 PLACES ± 0.13 ± ---	DOCUMENT NO.		
	1 PLACE ± 0.25 ± ---	APPROVED BY DATE	1 PLACE ± 0.25 ± ---	SD-71430-3000	SHEET NO.	
	0 PLACE ± ±	SMILLER 2011/02/25	0 PLACE ± ±	SEE TABLE	1 OF 3	
		MATERIAL NO.		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				

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		

QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DRAWN BY	DATE	TITLE	 THIRD ANGLE PROJECTION				
	 = 0  = 0  = 0	mm					INCH	VHDCI RIGHT ANGLE ASSEMBLY		
		4 PLACES					± ---		± ---	 SD-71430-3000
		3 PLACES					± ---		± ---	
		2 PLACES					± 0.13		± ---	
1 PLACE		± 0.25	± ---							
0 PLACE	±	±								
	ANGULAR ±1/2°		MATERIAL NO.	DATE	DOCUMENT NO.					
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SIZE							