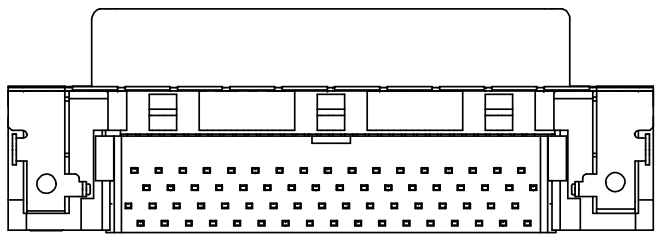
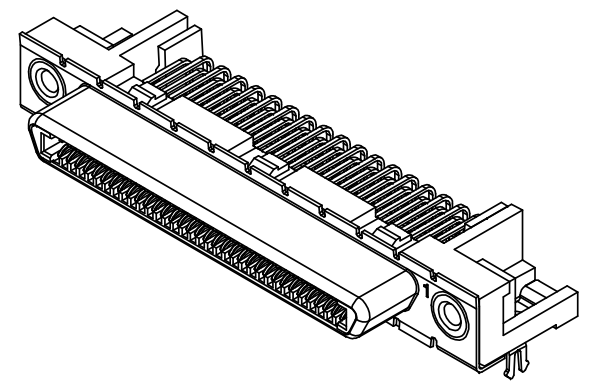
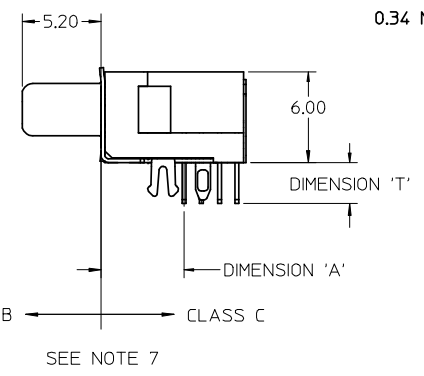
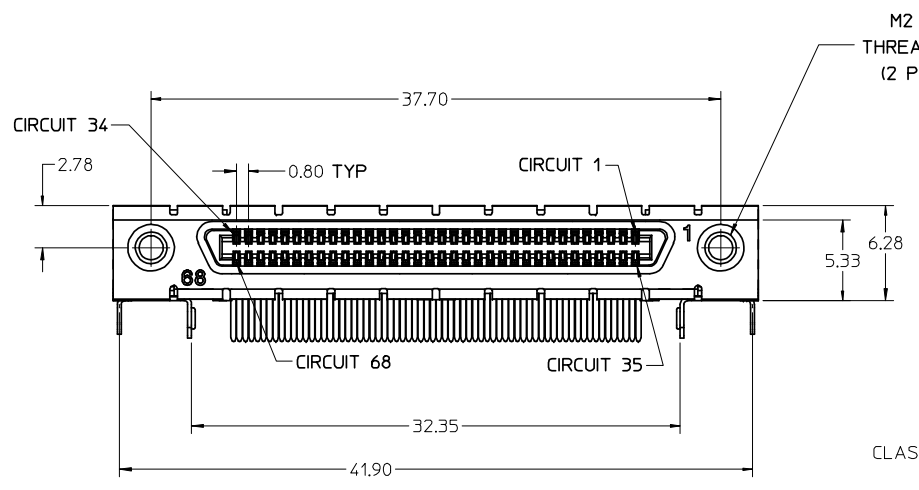
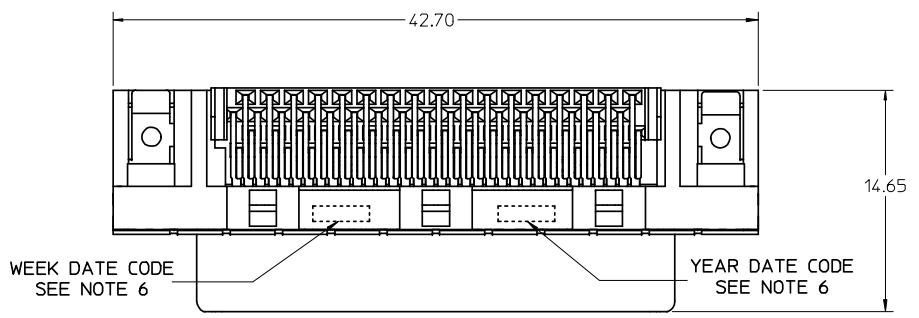
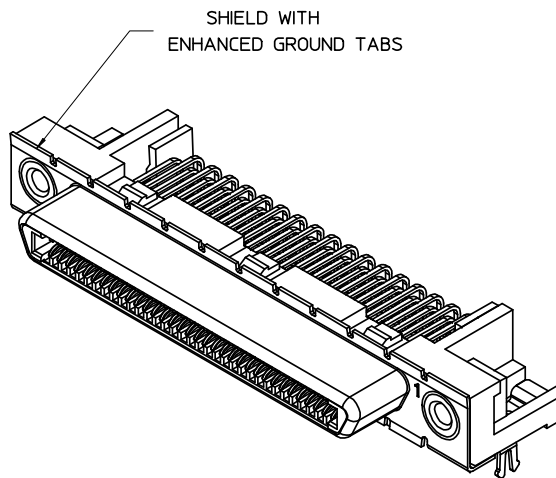
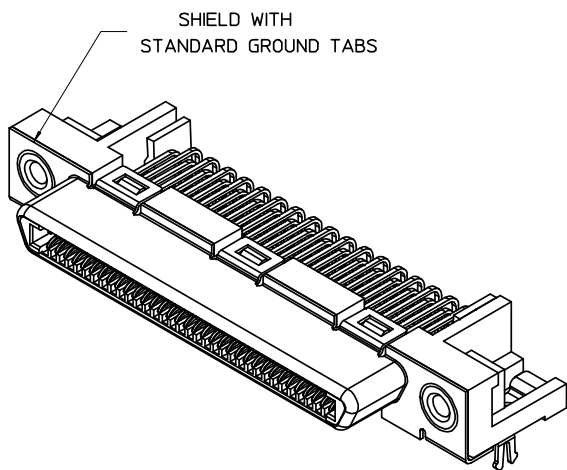


- NOTES:**
- MATERIALS:**
 HOUSING: HIGH TEMPERATURE THERMOPLASTIC, UL94 V-0, COLOR:BLACK
 TAIL ALIGNER: HIGH TEMPERATURE THERMOPLASTIC,
 TERMINAL: HIGH PERFORMANCE COPPER ALLOY
 BRACKET: BRASS
 SHELL: STEEL
 INSERT: BRASS
 - FINISHES:**
 TERMINAL: 0.05-0.25 MICROMETERS GOLD FLASH IN CRITICAL AREA
 OVER 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.
 - PART PERFORMS TO MOLEX PRODUCT SPECIFICATION
 PS-71425-9999.**
 - PACKAGE PER PK-70873-0823.**
 - 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.**



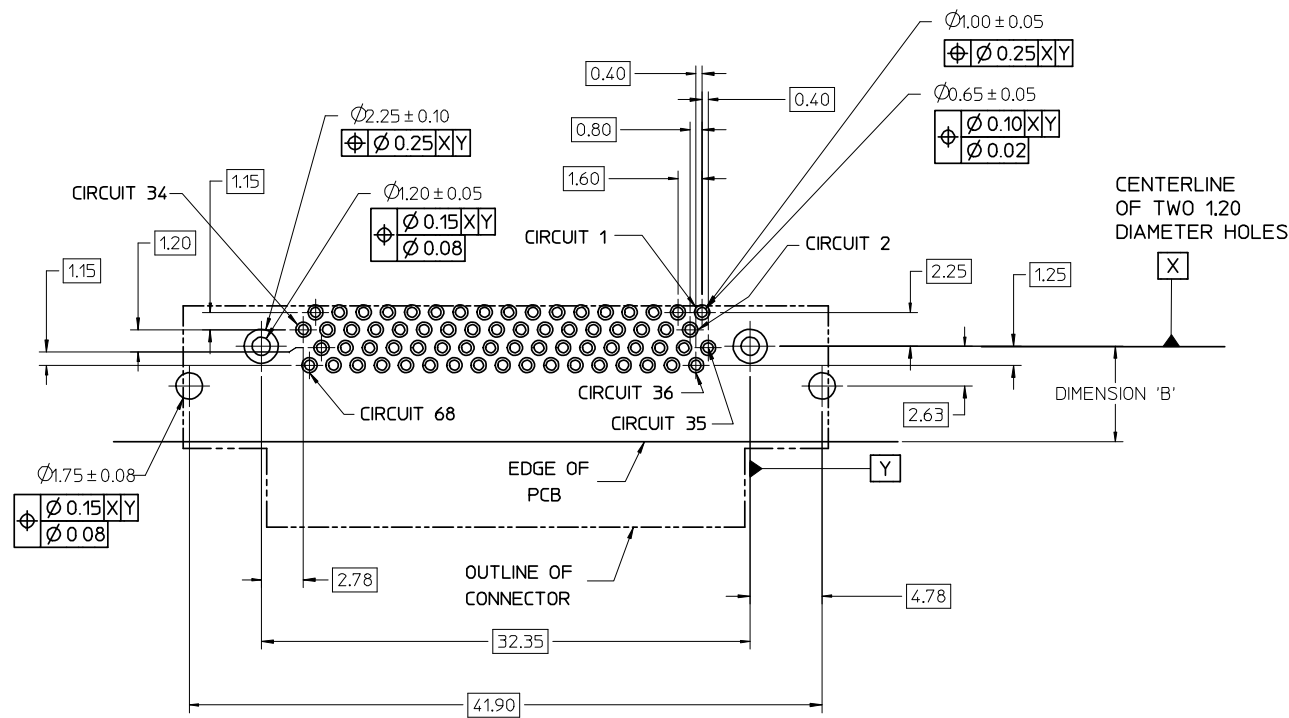
ADD -0012 AND -0013 EC NO: UCP2008-1552 DRWN:BBARKER 2008/02/01 CHKD:DMORGAN 2008/02/07 APPR: SMILLER 2008/02/08	QUALITY SYMBOLS ▽ 0 ∇ 0	GENERAL TOLERANCES (UNLESS SPECIFIED) <table border="1"> <thead> <tr> <th></th> <th>mm</th> <th>INCH</th> </tr> </thead> <tbody> <tr> <td>4 PLACES</td> <td>± ---</td> <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> </tbody> </table> ANGULAR ±1/2°		mm	INCH	4 PLACES	± ---	± ---	3 PLACES	± ---	± ---	2 PLACES	± 0.13	± ---	1 PLACE	± 0.25	± ---	SCALE 4:1 DESIGN UNITS METRIC DIMENSION STYLE MM ONLY	THIRD ANGLE PROJECTION REVISE ON CAD ONLY
		mm	INCH																
	4 PLACES	± ---	± ---																
	3 PLACES	± ---	± ---																
2 PLACES	± 0.13	± ---																	
1 PLACE	± 0.25	± ---																	
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	DRAWN BY DATE KSTILES 11/14/2002 CHECKED BY DATE KSTILES 11/15/2002	TITLE VHDCI RIGHT ANGLE ASSEMBLY															
			APPROVED BY DATE MBNAKIS 11/22/2002	MATERIAL NO. DOCUMENT NO. SHEET NO. SEE CHART SD-71430-015 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'	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		
2.36	71430-0012	2.71	YES	NONE	5.30	6.30 MAXIMUM
1.60	71430-0013	2.08	YES	NONE		



OPTIONAL SCREWLOCK
PART NUMBER 71433-0002

ADD -0012 AND -0013 EC NO: UCP2008-1552 DRWN:BBARKER 2008/02/01 CHKD:DMORGAN 2008/02/07 APPR:SMILLER 2008/02/08	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		SCALE 4:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	REVISE ON CAD ONLY	
	▼ = 0 ∇ = 0	mm	INCH	DIMENSION STYLE MM ONLY		TITLE VHDCI RIGHT ANGLE ASSEMBLY		
		4 PLACES ± ---	± ---	DRAWN BY KSTILES DATE 11/14/2002		MOLEX INCORPORATED MATERIAL NO. SEE CHART DOCUMENT NO. SD-71430-015 SHEET NO. 2 OF 3		
		3 PLACES ± ---	± ---	CHECKED BY KSTILES DATE 11/15/2002				
2 PLACES ± 0.13	± ---	APPROVED BY MBNAKIS DATE 11/22/2002		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				
1 PLACE ± 0.25	± ---	ANGULAR ±1/2°						
REV	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS							



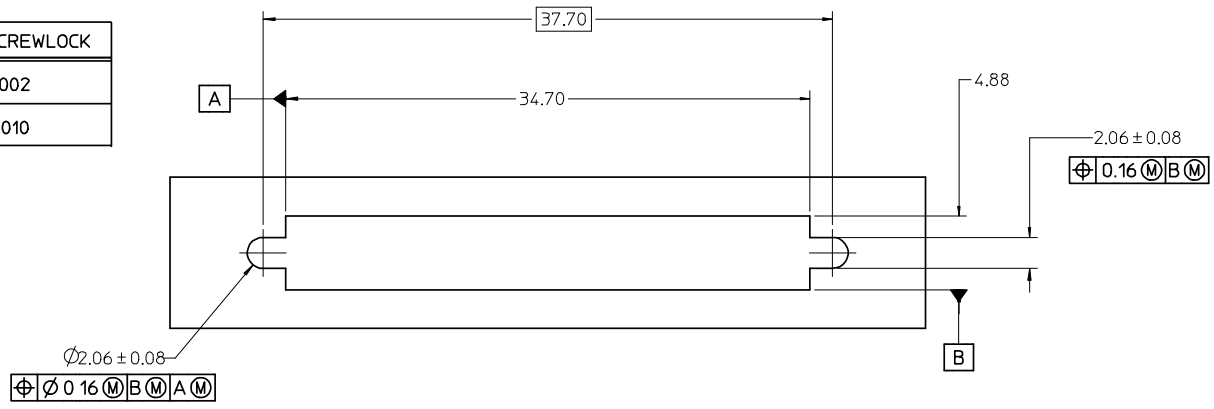
NOTES:

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



INCREASE REV LEVEL EC NO: UCP2008-1552 DRWN:BBARKER 2008/02/01 CHKD:DMORGAN 2008/02/07 APPR:SMILLER 2008/02/08	QUALITY SYMBOLS ▽ 0 ∇ 0	GENERAL TOLERANCES (UNLESS SPECIFIED)		SCALE 4:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	REVISE ON CAD ONLY	
		mm	INCH	DIMENSION STYLE MM ONLY		TITLE VHDCI RIGHT ANGLE ASSEMBLY		
		4 PLACES ± --- ± ---	3 PLACES ± --- ± ---	DRAWN BY KSTILES	DATE 11/14/2002	Molex MOLEX INCORPORATED		
		2 PLACES ± 0.13 ± ---	1 PLACE ± 0.25 ± ---	CHECKED BY KSTILES	DATE 11/15/2002			
REV	DESCRIPTION	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		APPROVED BY MBNAKIS	DATE 11/22/2002	MATERIAL NO. SEE CHART	DOCUMENT NO. SD-71430-015	SHEET NO. 3 OF 3