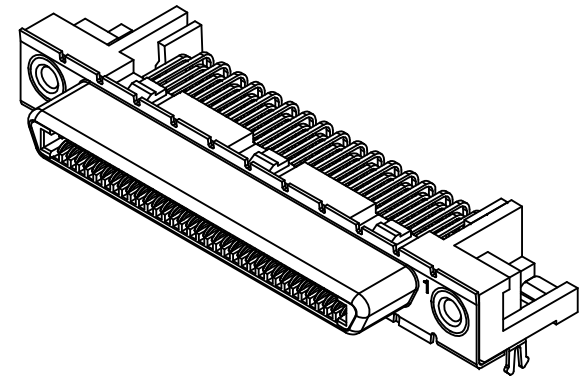
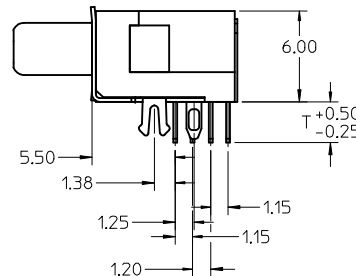
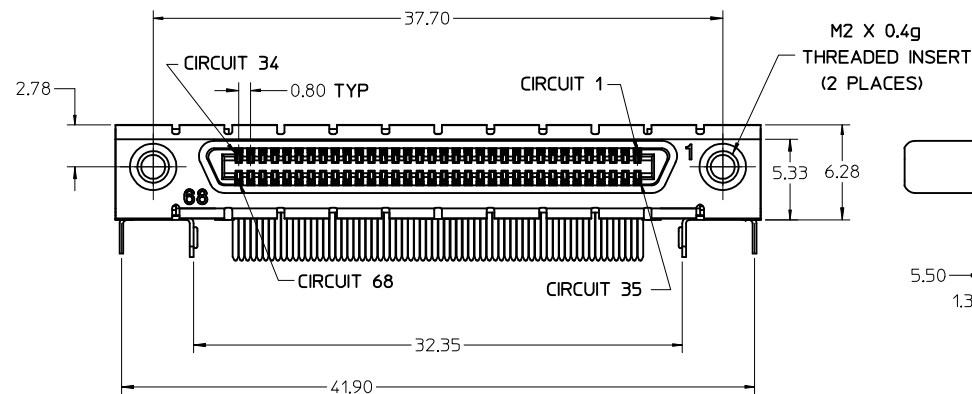
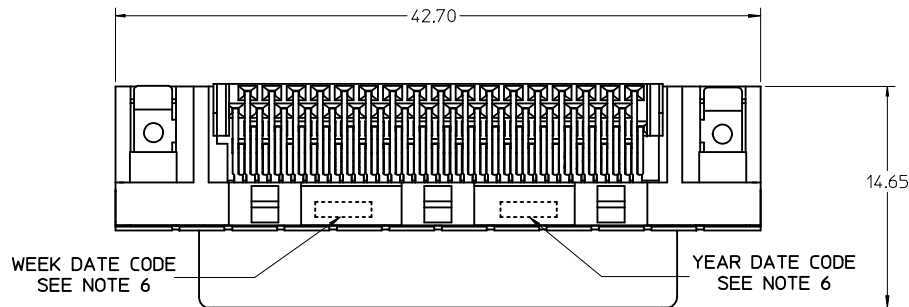




NOTES:

1. MATERIALS:

HOUSING: GLASS-FILLED LIQUID CRYSTAL POLYMER (LCP),

UL94 V-0, COLOR:BLACK

TAIL ALIGNER: GLASS-FILLED LIQUID CRYSTAL POLYMER (LCP),

UL94 V-0, COLOR:BLACK

TERMINAL: PHOSPHOR BRONZE

SHIELD: STEEL

INSERT: BRASS

2. FINISHES:

TERMINAL: 0.05-0.25 MICROMETERS GOLD FLASH OVER 0.75 MICROMETERS MINIMUM PALLADIUM NICKEL IN THE CRITICAL CONTACT AREA. 1.87 MICROMETERS MINIMUM TIN IN THE SOLDER TAIL AREA. NICKEL UNDERPLATE OVERALL.

SHIELD: 3.8 MICROMETERS MINIMUM BRIGHT TIN OVER NICKEL.

INSERT: 2.54 MICROMETERS MINIMUM NICKEL.

3. PART PERFORMS TO MOLEX PRODUCT SPECIFICATION

PS-71425-9999.

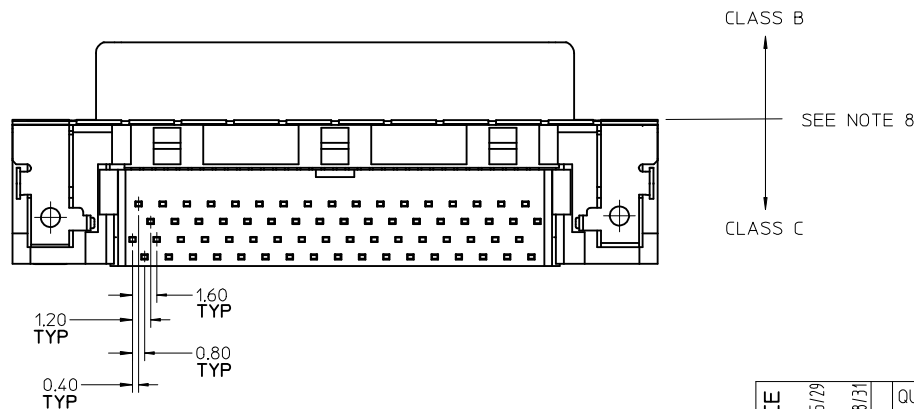
4. PACKAGE PER PK-71430-0101.

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

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

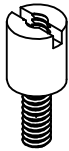
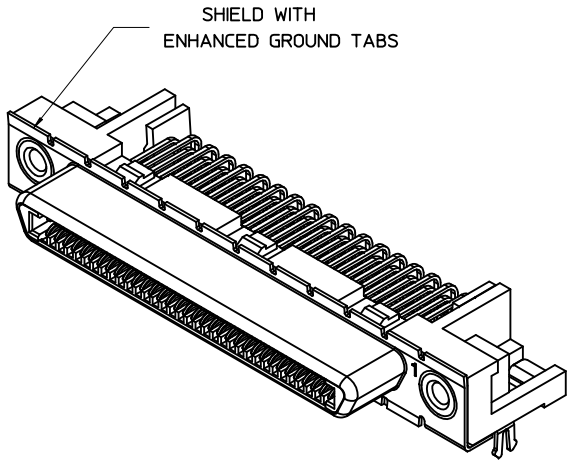
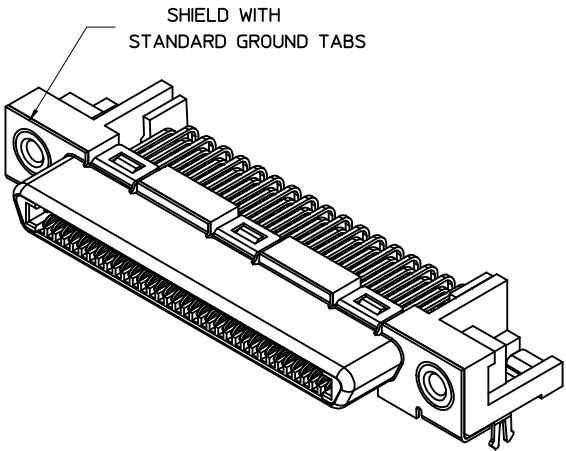
7. TORQUE TO INSTALL SCREWLOCKS INTO THREADED INSERTS: 0.34 Nm MAXIMUM.

8. PRODUCT COMPLIES WITH COSMETIC SPECIFICATION PS-45499-002. SEE BOTTOM VIEW FOR SURFACE CLASSIFICATIONS.



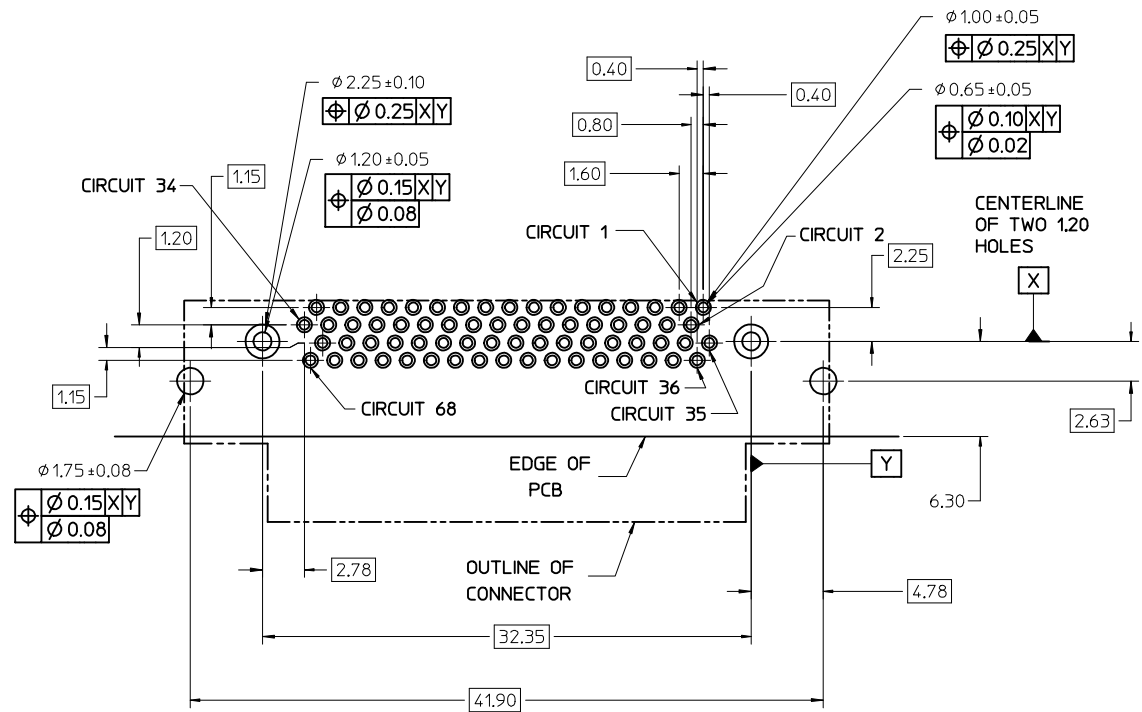
FIX TAIL TOLERANCE EC NO: UCP2012-3896 DRWN:BBARKER 2012/05/29 CHKD:MMOLFE APPR:SMILLER 2012/08/31	DESCRIPTION REV	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 4:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION
			mm	INCH	DRAWN BY RKADAMS	DATE 7/12/2004	TITLE VHDCI RIGHT ANGLE ASSEMBLY molex DOCUMENT NO. SD-71430-016		
			4 PLACES ± ---	± ---	CHECKED BY BBARKER	DATE 7/12/2004			
			3 PLACES ± ---	± ---	APPROVED BY SMILLER	DATE 7/12/2004			
			2 PLACES ± 0.13	± ---	MATERIAL NO.			SHEET NO. 1 OF 3	
			1 PLACE ± 0.25	± ---	SEE SHEET 2				
			0 PLACE ±	±	SIZE C				
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						

PCB THICKNESS	PART NUMBER	TAIL LENGTH "T" (SEE FIGURE FOR TOLERANCE)	ENHANCED GROUND TABS	SCREWLOCKS
1.60	71430-9101	2.08	NO	NONE
1.60		2.08	NO	LOOSE IN BAGS
1.60	71430-9005	2.08	YES	NONE
1.60	71430-9008	2.08	YES	LOOSE IN BAGS
2.36		2.71	NO	NONE
2.36	71430-5006	2.71	NO	INSTALLED
2.36	71430-9268	2.71	NO	NONE
2.36	71430-5009	2.71	YES	INSTALLED
2.36		2.71	NO	LOOSE IN BAGS
2.36		2.71	YES	LOOSE IN BAGS



OPTIONAL SCREWLOCK
PART NUMBER 71433-0002

SEE SHEET 1 EC NO: UCP2012-3896 DRAWN:BBARKER 2012/05/29 CHKD:MMOLFE APPR:SMILLER 2012/08/31	DESCRIPTION REV	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE MM ONLY		SCALE 4:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION
			4 PLACES 3 PLACES 2 PLACES 1 PLACE 0 PLACE	mm	INCH	DRAWN BY RKADAMS	DATE 7/12/2004	TITLE VHDCI RIGHT ANGLE ASSEMBLY molex		
				± ---	± ---	CHECKED BY BBARKER	DATE 7/12/2004			
				± 0.13	± ---	APPROVED BY SMILLER	DATE 7/12/2004			
				± 0.25	± ---	MATERIAL NO.				
				±	±	DOCUMENT NO.				
			ANGULAR ±1/2°			SEE TABLE		SD-71430-016		SHEET NO. 2 OF 3
			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		



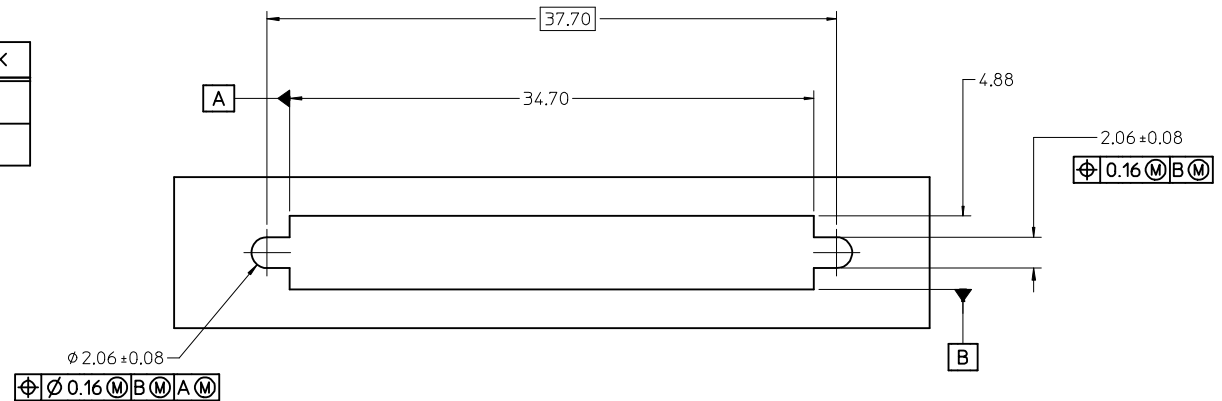
NOTES:

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. 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:MMOLFE 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 RKADAMS	DATE 7/12/2004	TITLE VHDCI RIGHT ANGLE ASSEMBLY			
			4 PLACES	± ---	± ---	CHECKED BY BBARKER	DATE 7/12/2004				
			3 PLACES	± ---	± ---	APPROVED BY SMILLER	DATE 7/12/2004				
			2 PLACES	± 0.13	± ---	molex					
			1 PLACE	± 0.25	± ---						
			0 PLACE	±	±	MATERIAL NO.	DOCUMENT NO.	SHEET NO.			
			ANGULAR ±1/2°			SEE SHEET 2		SD-71430-016			3 OF 3
			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					