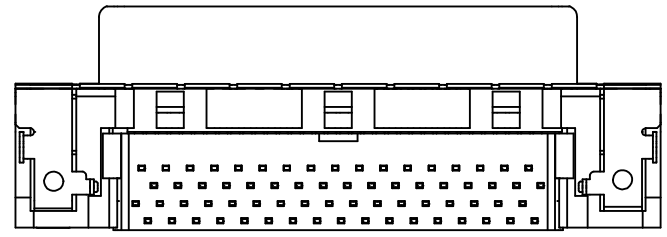
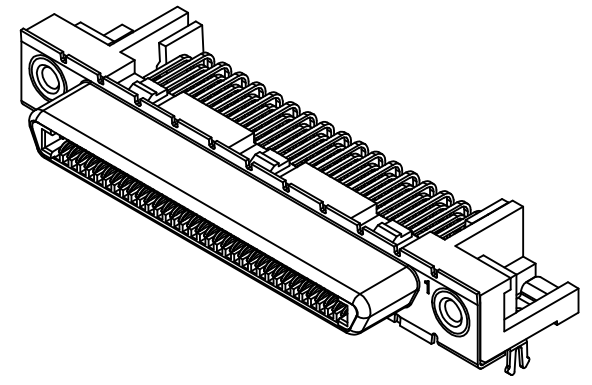
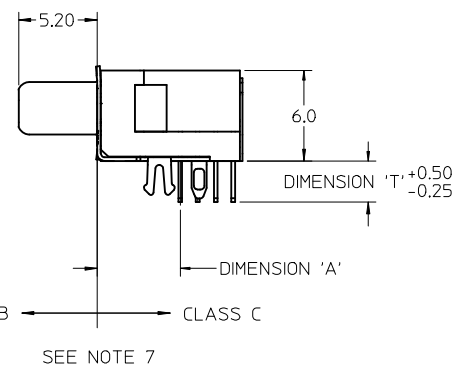
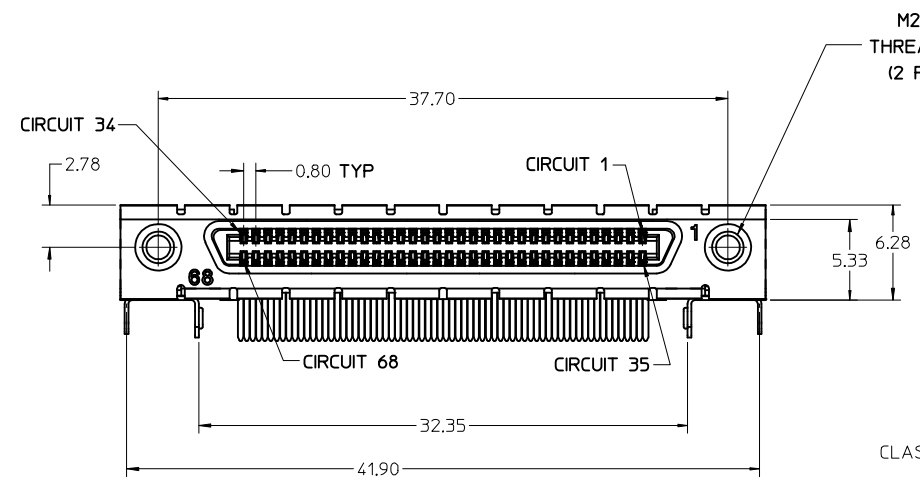
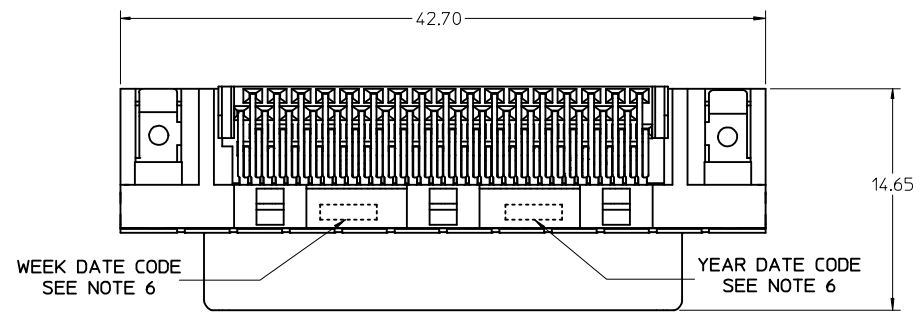


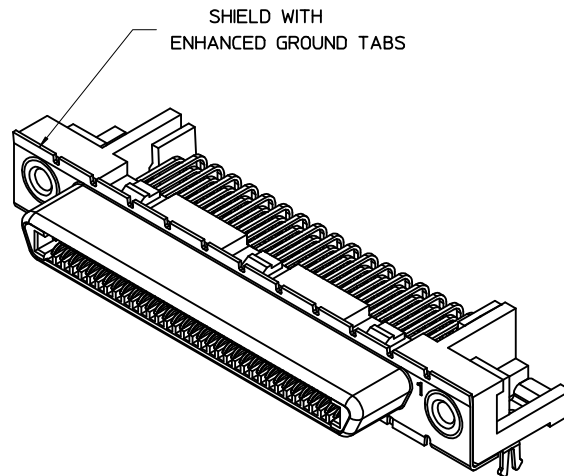
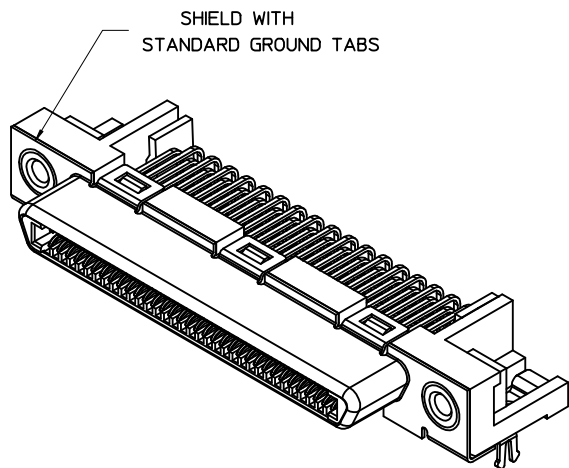
NOTES:

- 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.



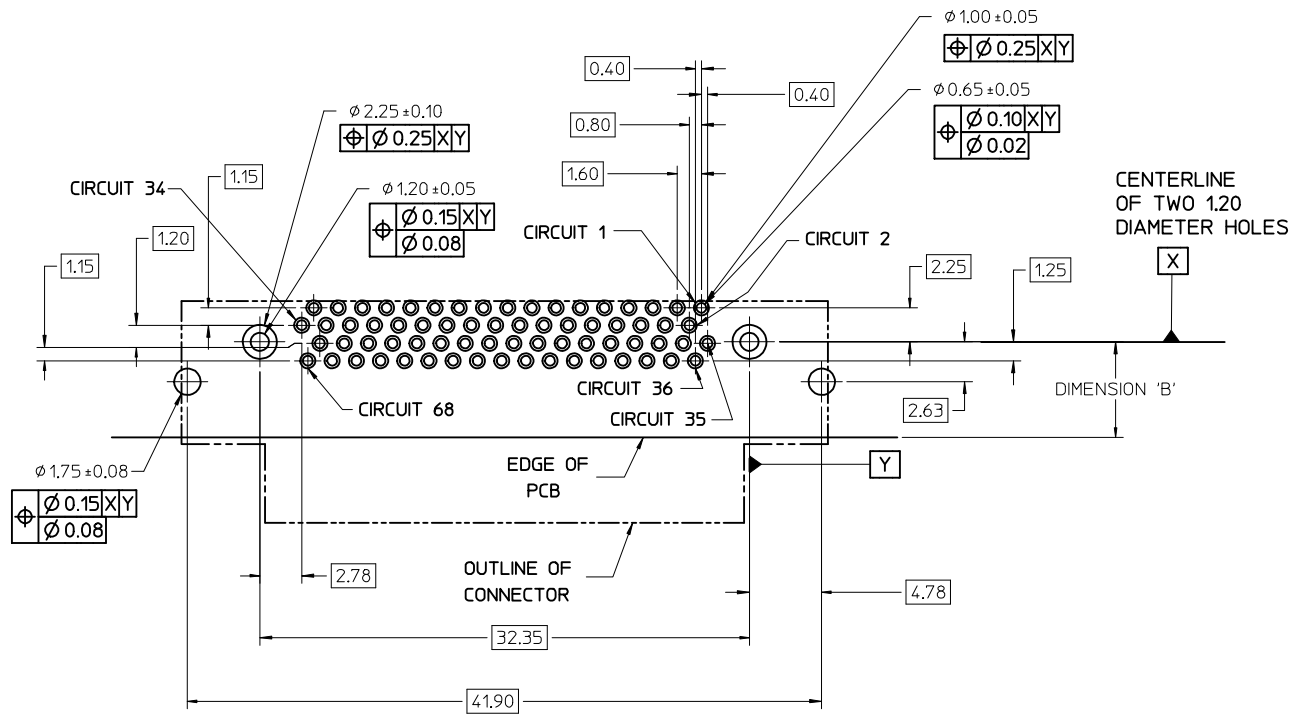
FIX TAIL TOLERANCE EC NO: UCP2012-3896 DRW: BARKER 2012/05/29 CHKD: MWLF APPR: SMILLER 2012/08/31	QUALITY SYMBOLS 	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY	SCALE 4:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION																			
		<table border="1"> <tr> <th></th> <th>mm</th> <th>INCH</th> </tr> <tr> <td>4 PLACES</td> <td>± 0.13</td> <td>± 0.005</td> </tr> <tr> <td>3 PLACES</td> <td>± 0.25</td> <td>± 0.010</td> </tr> <tr> <td>2 PLACES</td> <td>± 0.38</td> <td>± 0.015</td> </tr> <tr> <td>1 PLACE</td> <td>± 0.51</td> <td>± 0.020</td> </tr> <tr> <td>0 PLACE</td> <td>± 0.64</td> <td>± 0.025</td> </tr> </table>		mm	INCH	4 PLACES	± 0.13	± 0.005	3 PLACES	± 0.25	± 0.010	2 PLACES	± 0.38	± 0.015	1 PLACE	± 0.51	± 0.020	0 PLACE	± 0.64	± 0.025	DRAWN BY KSTILES 11/14/2002	CHECKED BY KSTILES 11/15/2002	TITLE VHDCl RIGHT ANGLE ASSEMBLY	MATERIAL NO. SEE SHEET 2	DOCUMENT NO. SD-71430-015	SHEET NO. 1 OF 3
			mm	INCH																						
		4 PLACES	± 0.13	± 0.005																						
3 PLACES	± 0.25	± 0.010																								
2 PLACES	± 0.38	± 0.015																								
1 PLACE	± 0.51	± 0.020																								
0 PLACE	± 0.64	± 0.025																								
ANGULAR ±1/2°		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		molex																						
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 DRWN:BBARKER 2012/05/29 CHKD:MMOLFE APPR:SMILLER 2012/08/31	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 4:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
	▽=0	mm	INCH	DRAWN BY KSTILES	DATE 11/14/2002	TITLE VHDCI RIGHT ANGLE ASSEMBLY			
	▽=0	4 PLACES ± ---	± ---	CHECKED BY	DATE				
	▽=0	3 PLACES ± ---	± ---	APPROVED BY MBAKIS	DATE 11/22/2002	DOCUMENT NO. SD-71430-015		SHEET NO. 2 OF 3	
	1 PLACE ± 0.13	± ---	SEE TABLE		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						



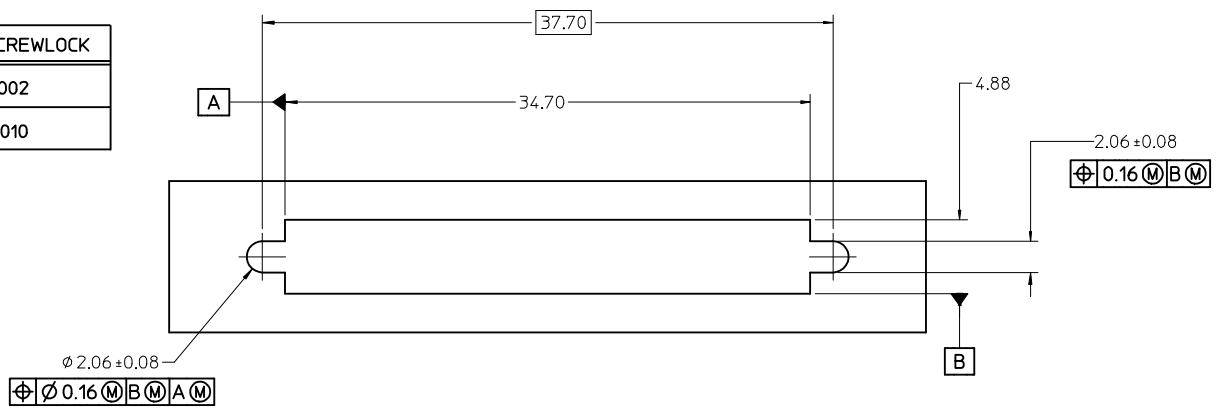
NOTES:

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:WOLFE APPR:SMILLER 2012/08/31	QUALITY SYMBOLS 	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	TITLE VHCI RIGHT ANGLE ASSEMBLY		
		3 PLACES ± --- ± ---	CHECKED BY KSTILES	DATE 11/15/2002			
		2 PLACES ± 0.13 ± ---	APPROVED BY MBNAKIS	DATE 11/22/2002	MATERIAL NO. SEE SHEET 2	DOCUMENT NO. SD-71430-015	
1 PLACE ± 0.25 ± ---	ANGULAR ±1/2°		SIZE C	SHEET NO. 3 OF 3			
0 PLACE ± ±	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. 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.

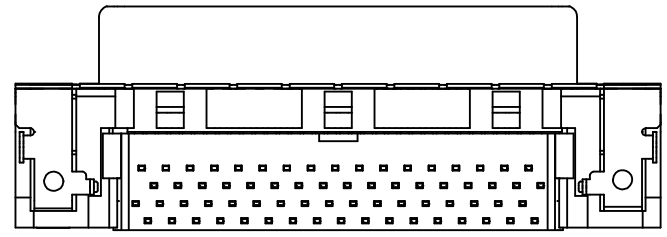
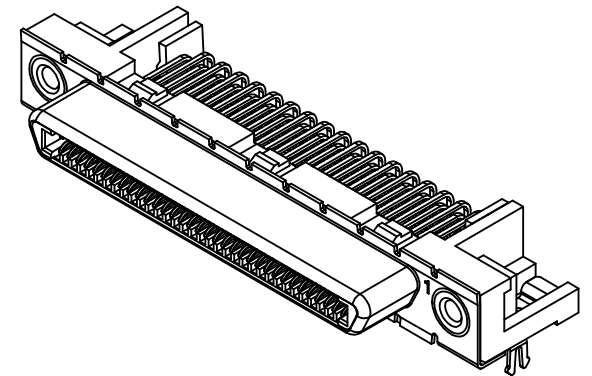
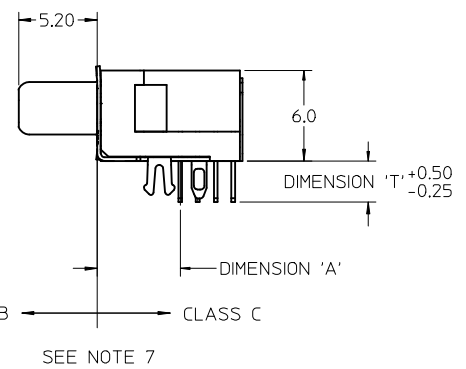
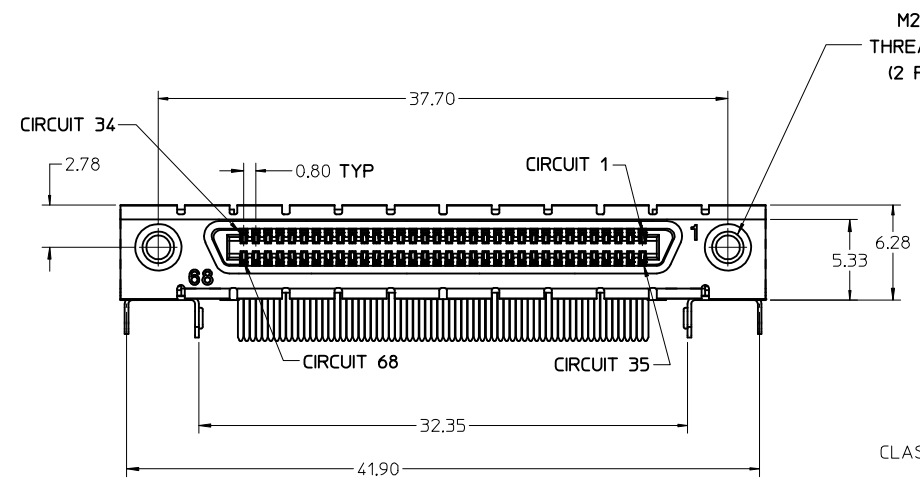
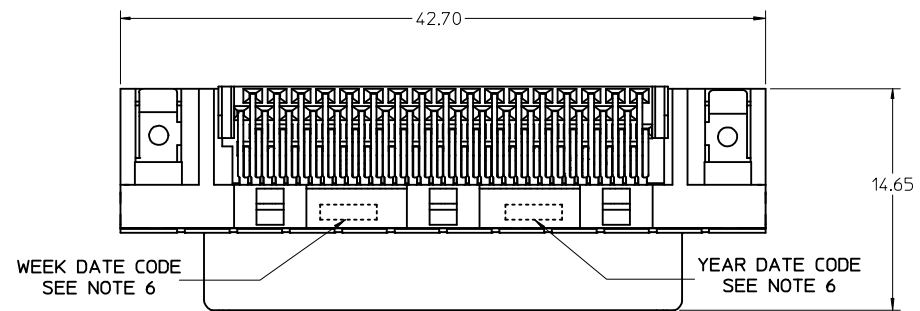
4. PACKAGED PER PK-71430-0101.

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

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

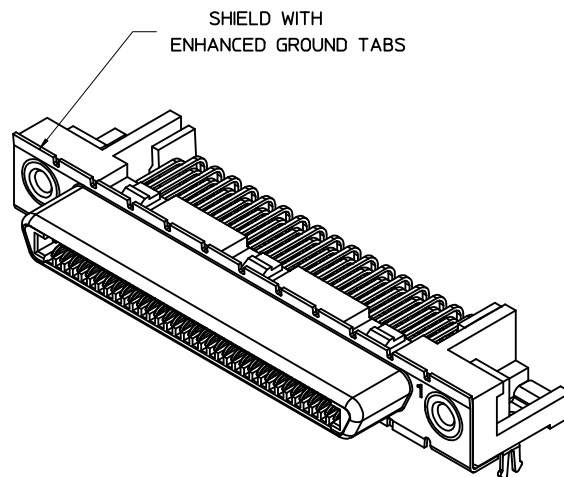
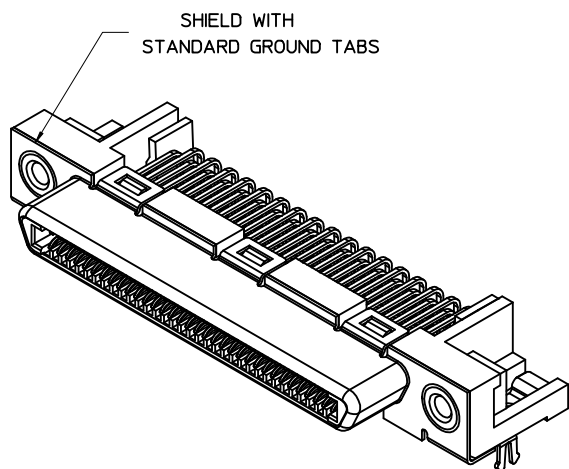
7. PRODUCT COMPLIES WITH COSMETIC SPECIFICATION PS-45499-002.
SEE SIDE VIEW FOR SURFACE CLASSIFICATIONS.

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



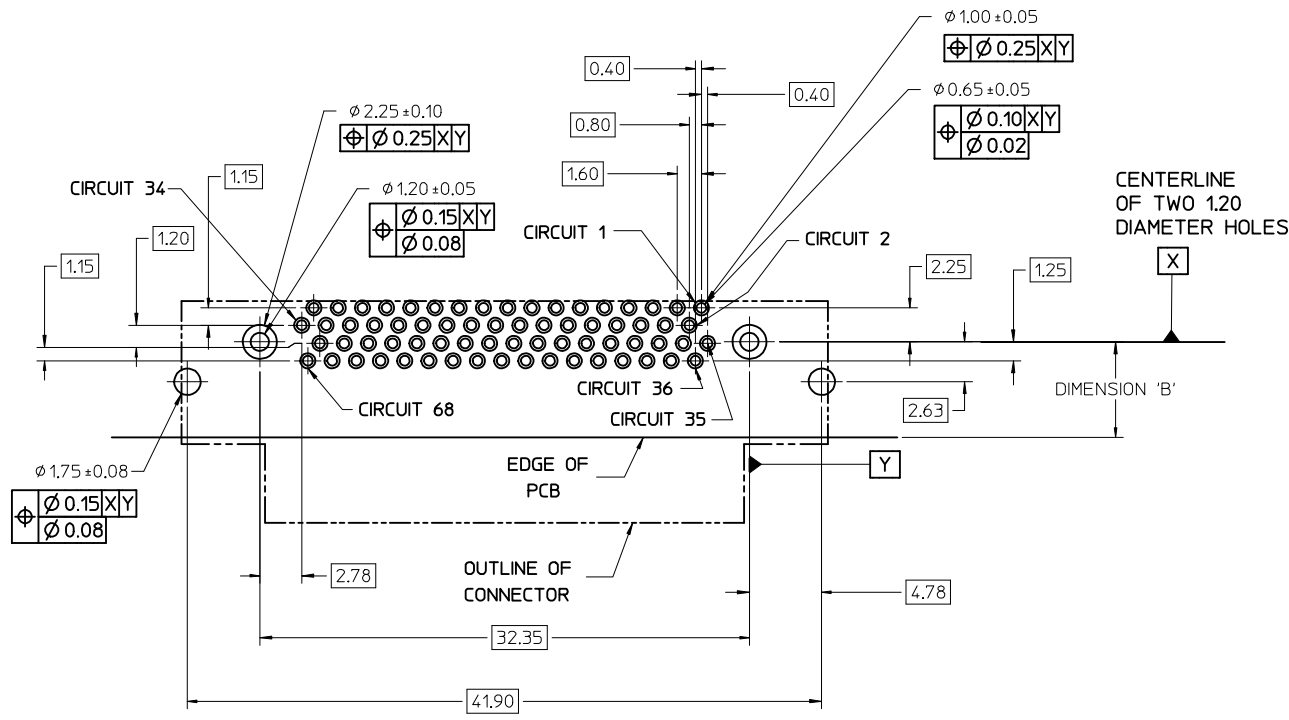
FIX TAIL TOLERANCE EC NO: UCP2012-3896 DRWN:BBARKER 2012/05/29 CHKD:MMOLFE APPR:SMILLER 2012/08/31	QUALITY SYMBOLS 	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	
				MM ONLY	4:1	METRIC		
				DRAWN BY	DATE	TITLE		
				CHECKED BY	DATE	VHDCI RIGHT ANGLE ASSEMBLY		
REV: N	DESCRIPTION 2012/08/31	ANGULAR ±1/2°		MATERIAL NO.	DOCUMENT NO.	SHEET NO.		
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE SHEET 2	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* (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 MM ONLY		SCALE 4:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
	▽=0	mm	INCH	DRAWN BY KSTILES	DATE 11/14/2002	TITLE VHDCI RIGHT ANGLE ASSEMBLY			
	▽=0	4 PLACES ± ---	± ---	CHECKED BY	DATE				
	▽=0	3 PLACES ± ---	± ---	APPROVED BY MBAKIS	DATE 11/22/2002	MATERIAL NO. SD-71430-015			
▽=0	2 PLACES ± 0.13	± ---	DOCUMENT NO.						
	1 PLACE ± 0.25	± ---	SEE TABLE		SHEET NO. 2 OF 3				
	0 PLACE ±	±	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				



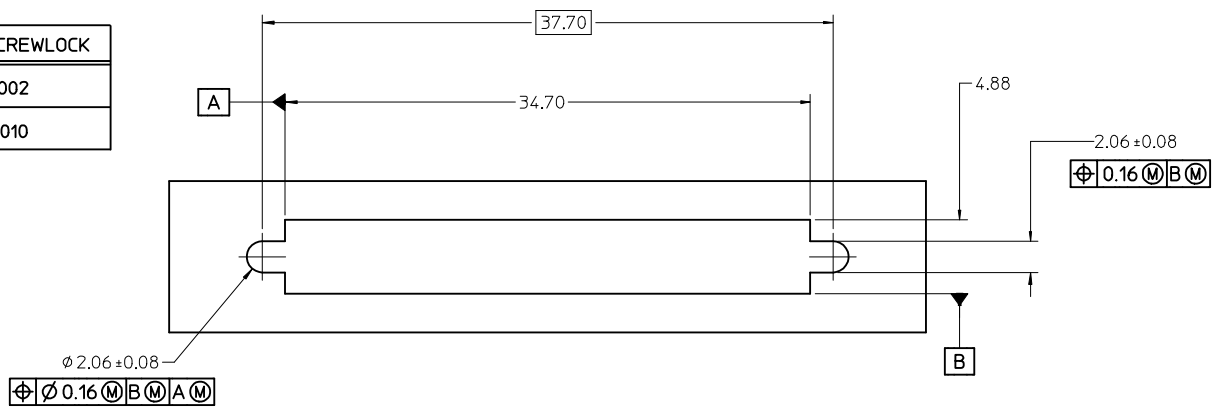
NOTES:

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

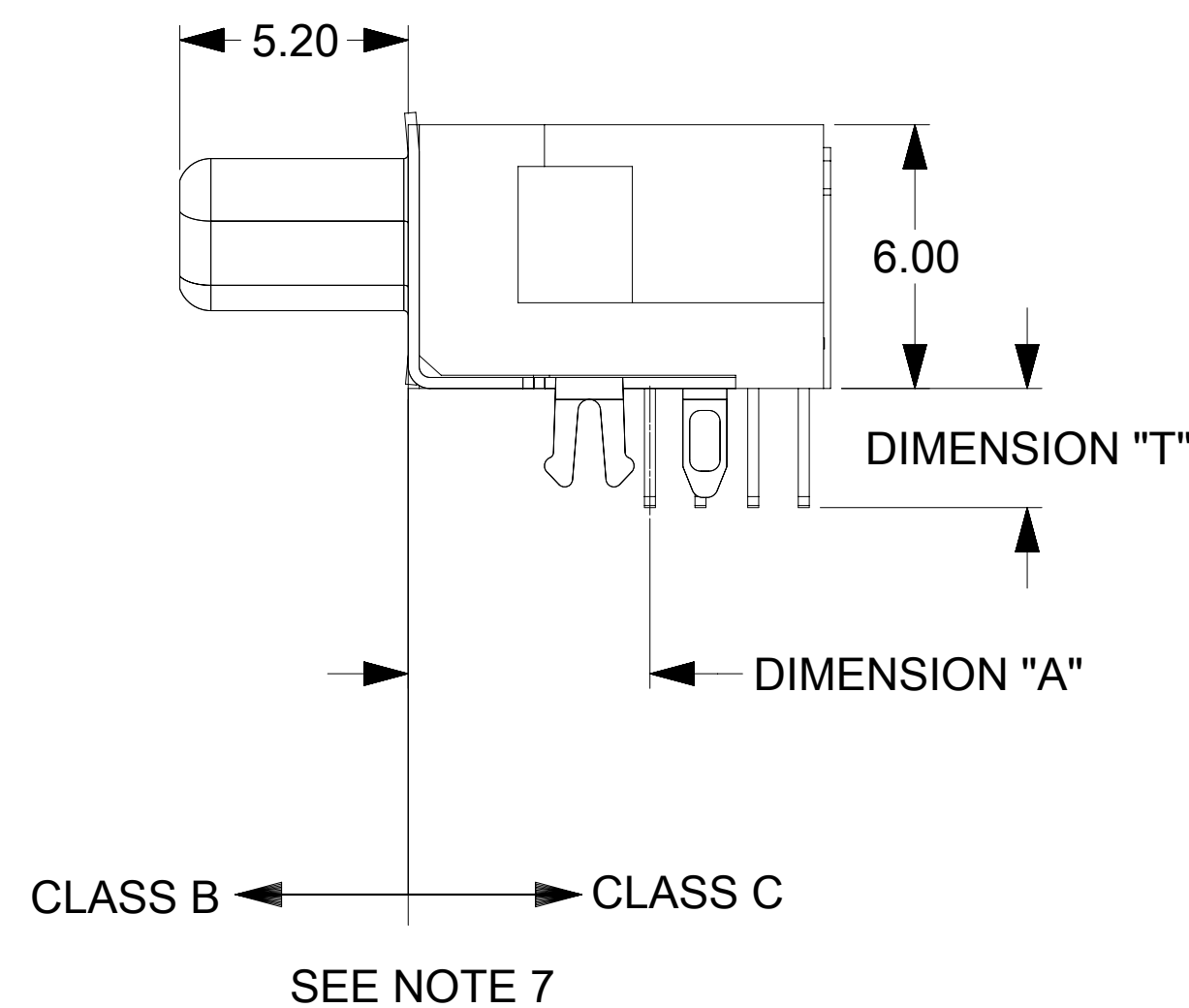
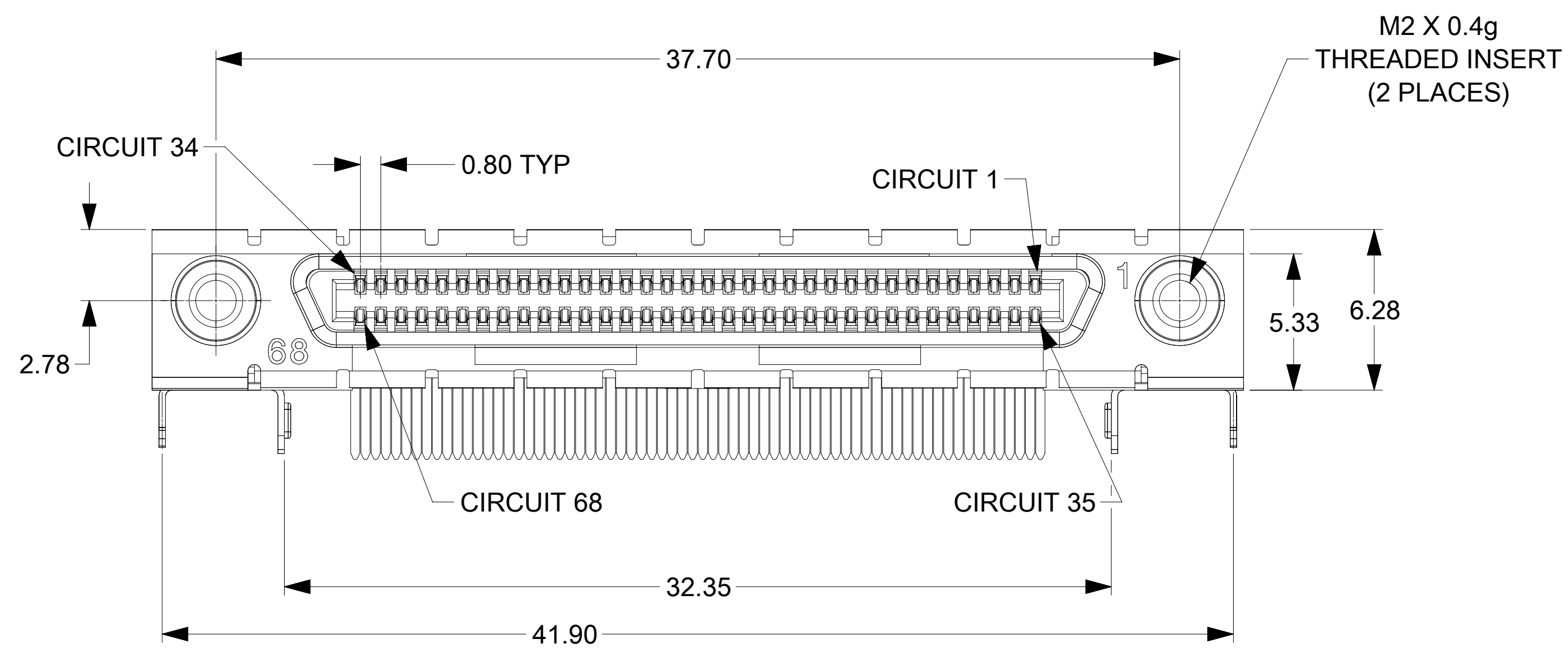
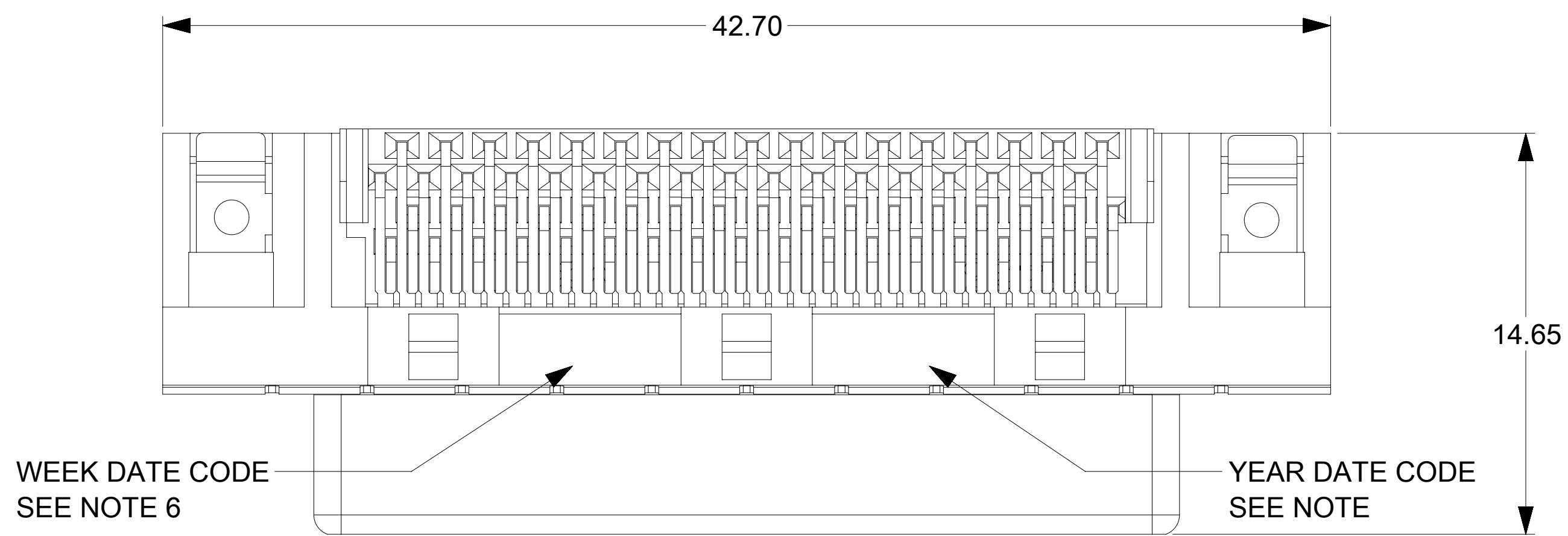
FUNCTIONAL MATING WITH MOLEX PLUG CAN STILL BE MAINTAINED WITH PANELS AS THICK AS 2.5mm (BUT PLUG AND RECEPTACLE WILL NOT BE FULLY MATED).

2. GUIDELINES FOR CHOOSING A MOLEX SCREWLOCK:

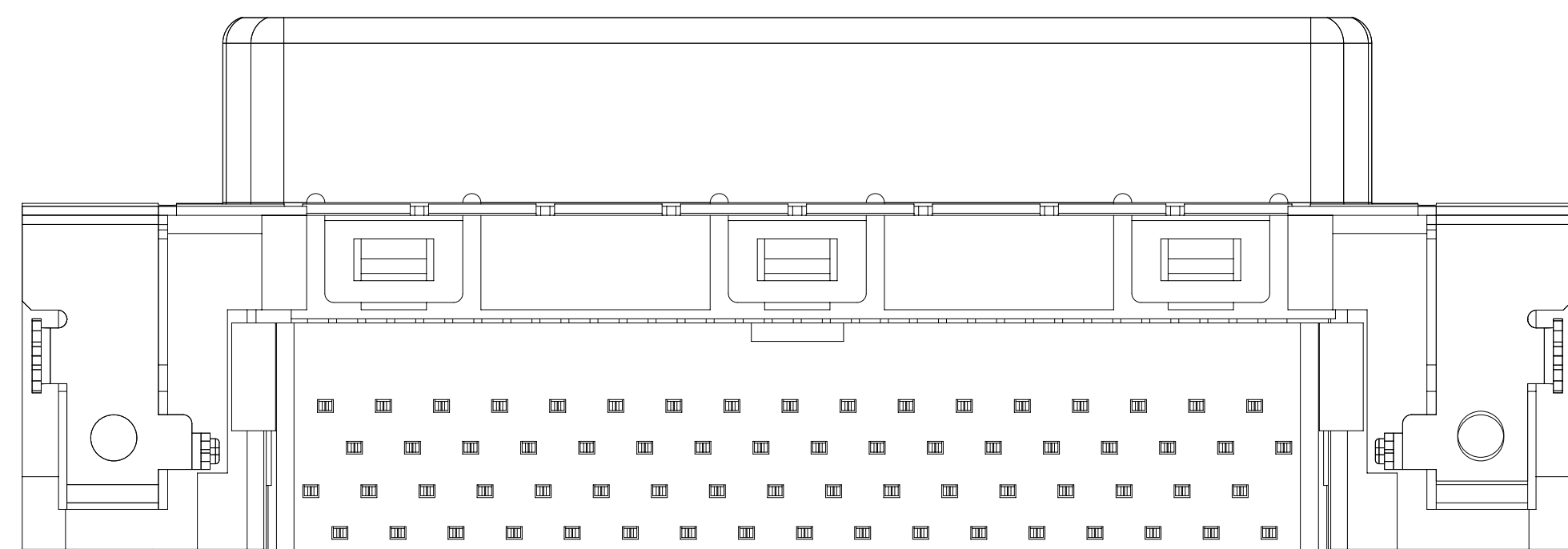
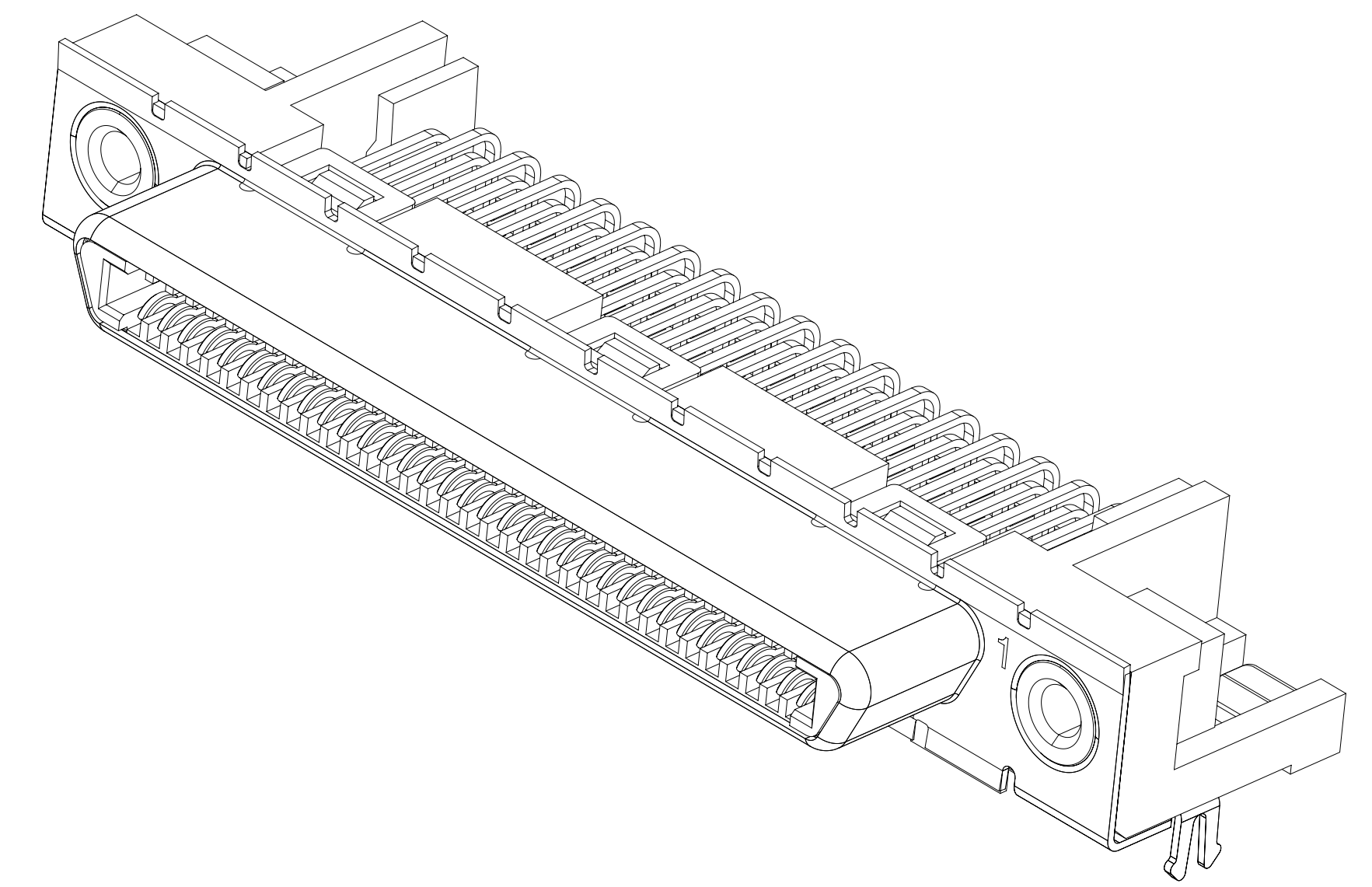
PANEL THICKNESS	RECOMMENDED SCREWLOCK
LESS THAN OR EQUAL TO 1.00 MM	71433-0002
1.01 TO 2.15 MM	71433-0010



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 ± --- ± ---	KSTILES	DATE	VHDCI RIGHT ANGLE ASSEMBLY				
		3 PLACES ± --- ± ---	CHECKED BY	DATE	molex				
		2 PLACES ± 0.13 ± ---	KSTILES	DATE					
1 PLACE ± 0.25 ± ---	APPROVED BY	DATE	SEE SHEET 2		DOCUMENT NO.	SD-71430-015			
0 PLACE ± ±	MATERIAL NO.	DATE	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SIZE	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			
N	REV							SHEET NO. 3 OF 3	

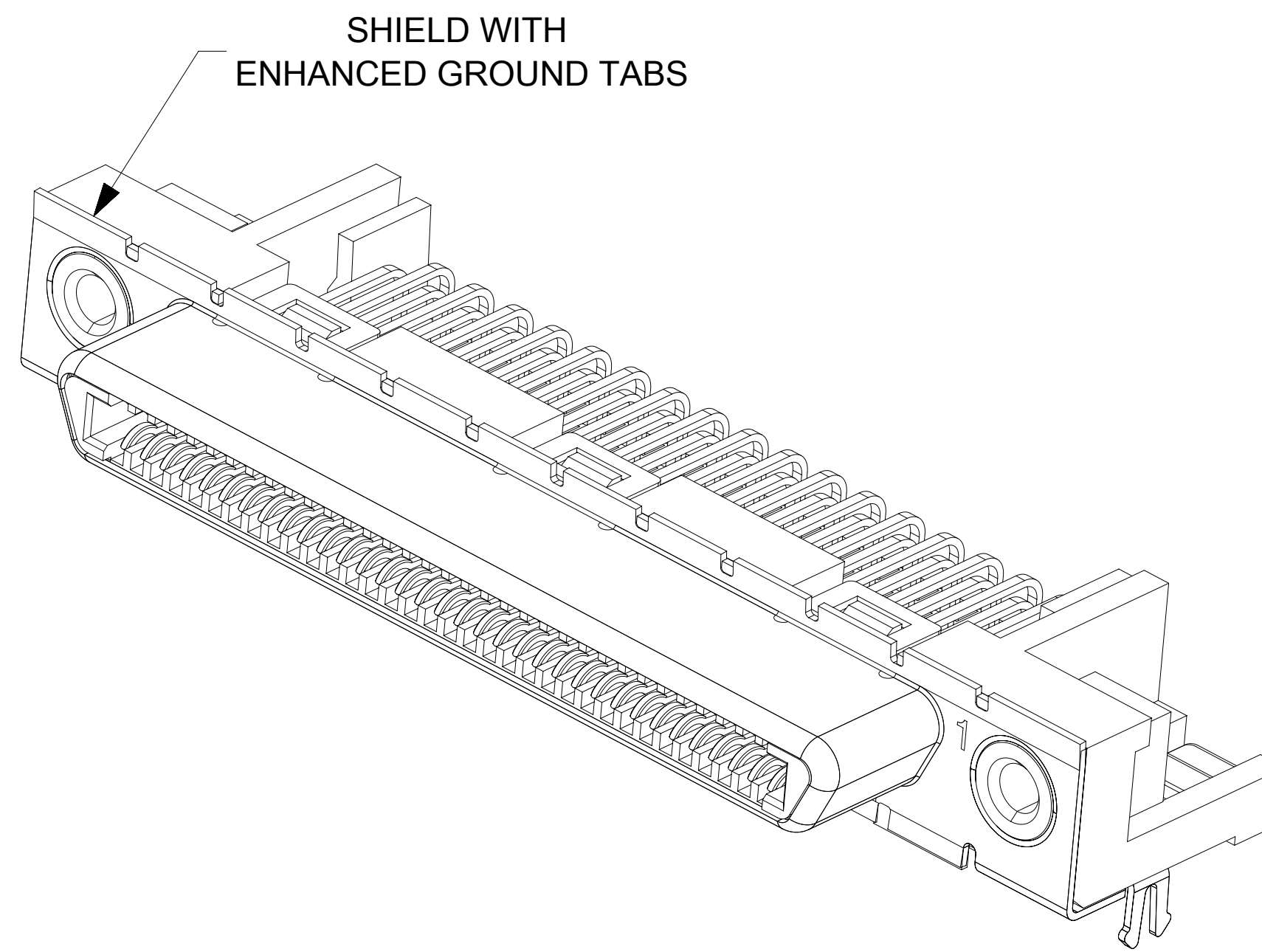
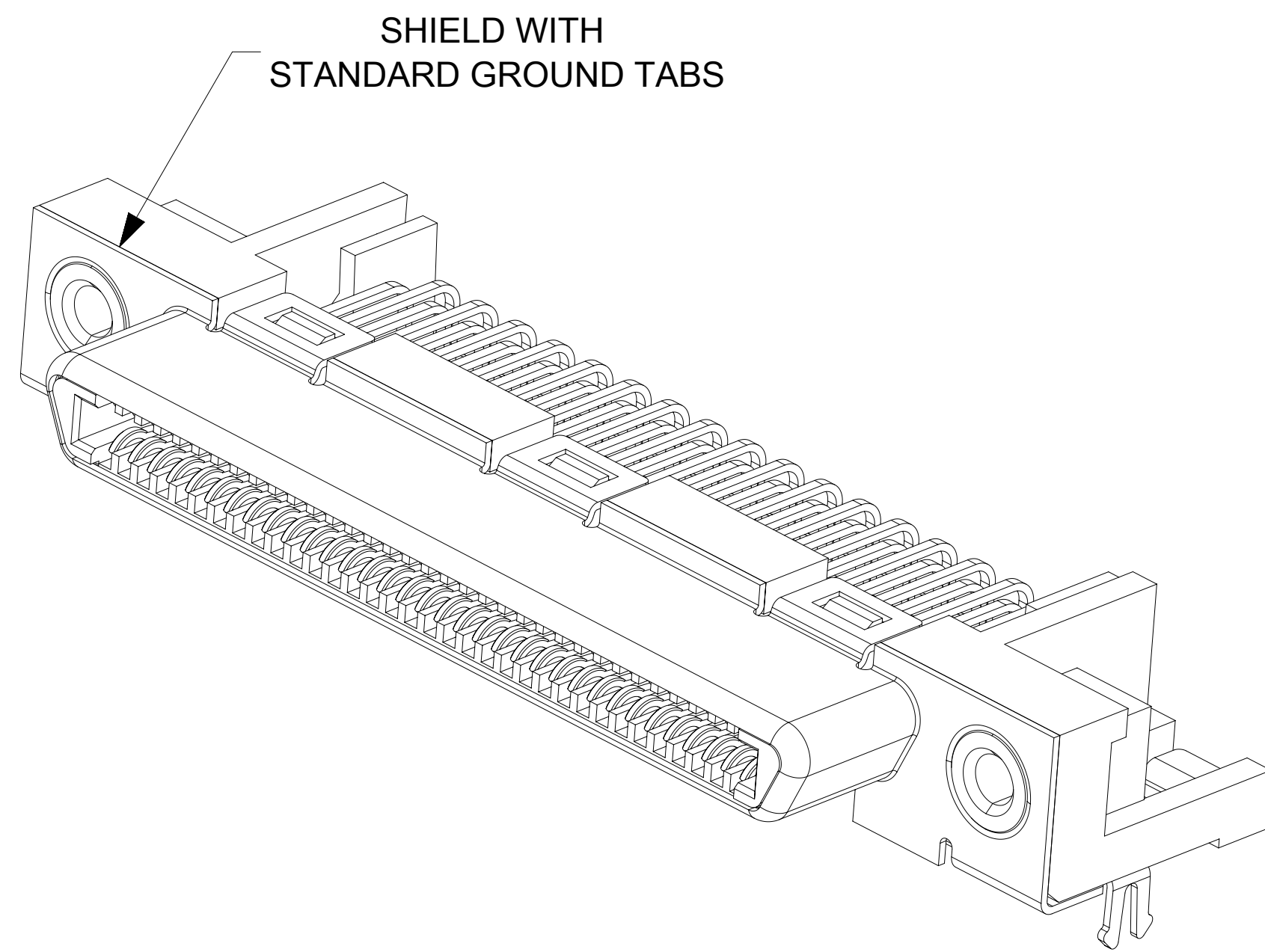


- NOTES:
- MATERIALS:
HOUSING: GLASS FILLED LIQUID CRYSTAL POLYMER (LCP),
UL94 V-0, COLOR:BLACK
TAIL ALIGNER: GLASS FILLED LIQUID CRYSTAL POLYMER (LCP),
TERMINAL: HIGH PERFORMANCE COPPER ALLOY
SHIELD: STEEL
THREADED INSERT: BRASS
 - FINISHES:
TERMINAL: 0.05-0.25 MICROMETERS GOLD FLASH IN CRITICAL AREA
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.
 - PART CONFORMS TO MOLEX PRODUCT SPECIFICATION PS-71425-9999.
 - PRODUCT IS PACKAGED PER PK-71430-0101.
 - 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.



SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		CURRENT REV DESC:		molex		
DIMENSION UNITS	SCALE	EC NO:	DATE	DOC TYPE			DOC PART
▽ = 0	mm	4:1	624744	2019/09/25	PSD	001	D
▽ = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DRWN: JWALLACE01	2019/09/26	PRODUCT CUSTOMER DRAWING		
▽ = 0	ANGULAR TOL ± 0.5°		CHK'D: RNELSON	2019/09/26	DOCUMENT NUMBER		SD-71430-3000
▽ = 0	4 PLACES ±		APPR: RNELSON	2019/09/26	DOC TYPE		PSD
▽ = 0	3 PLACES ±		INITIAL REVISION:		DOC PART		001
▽ = 0	2 PLACES ± 0.13		DRWN: BBARKER	2011/02/17	REVISION		D
▽ = 0	1 PLACE ± 0.25		APPR: SMILLER	2011/02/25	MATERIAL NUMBER		71430
▽ = 0	0 PLACES ±		THIRD ANGLE PROJECTION		CUSTOMER		GENERAL MARKET
▽ = 0	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		DRAWING		SHEET NUMBER		1 OF 3
▽ = 0			D-SIZE				

PCB THICKNESS	PART NUMBER	TAIL LENGTH "T" +0.50/0.25	ENHANCED GROUND TABS	TAIL LOCATION "A"	PCB HOLE LOCATION "B"
1.60		2.08	NO	5.50	6.50 MAXIMUM
1.60		2.08	NO		
1.60		2.08	YES		
1.60		2.08	YES		
2.36		2.71	NO		
2.36		2.71	NO		
2.36		2.71	YES		
2.36		2.71	YES		
2.36		2.71	NO		
2.36	71430-3019	2.71	YES		
2.79	71430-3020	3.62	YES	5.30	6.30 MAXIMUM
2.36		2.71	YES		
1.60		2.08	YES		



APPROVED BY:

TITLE:

COMPANY:

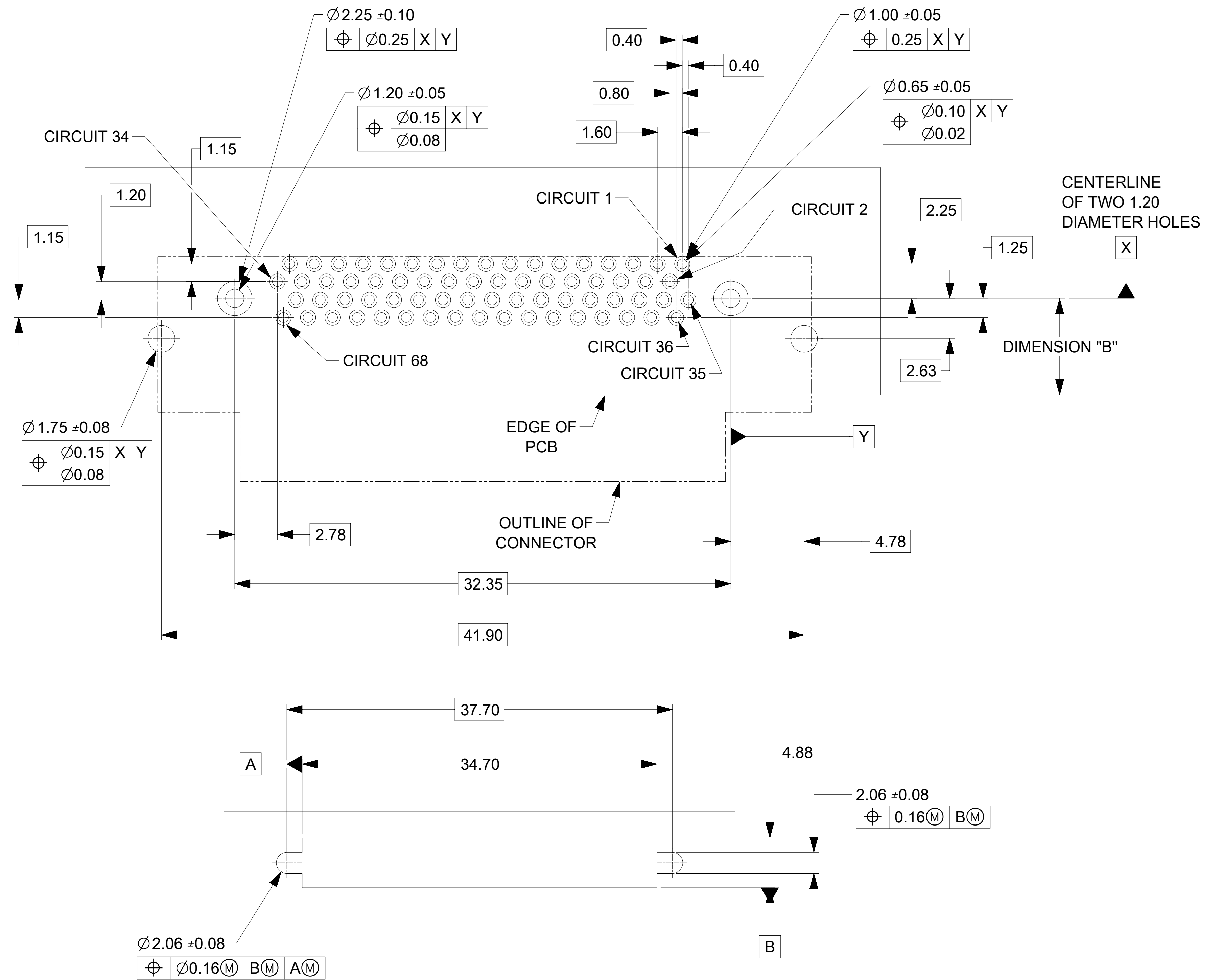
DATE:

SYMBOLS = 0 = 0 = 0 = 0 = 0 = 0 = 0 = 0	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		CURRENT REV DESC:		 VHDCI RIGHT ANGLE ASSEMBLY PRODUCT CUSTOMER DRAWING		
	DIMENSION UNITS	SCALE	EC NO: 624744				
	mm	6:1	DRWN: JWALLACE01 2019/09/25				
	GENERAL TOLERANCES (UNLESS SPECIFIED)		CHK'D: RNELSON 2019/09/26				
	ANGULAR TOL ± 0.5°		APPR: RNELSON 2019/09/26				
	4 PLACES ±		INITIAL REVISION:				
	3 PLACES ±		DRWN: BBARKER 2011/02/17				
	2 PLACES ± 0.13		APPR: SMILLER 2011/02/25				
	1 PLACE ± 0.25		DOCUMENT NUMBER				
	0 PLACES ±		SD-71430-3000				
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION	DRAWING	SERIES	DOC TYPE	DOC PART	REVISION
			D-SIZE	71430	PSD	001	D
		MATERIAL NUMBER		CUSTOMER	SHEET NUMBER		
		GENERAL MARKET		2 OF 3			

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).



SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		CURRENT REV DESC:		molex					
DIMENSION UNITS	SCALE					DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION	
$\nabla = 0$	mm	4:1					SD-71430-3000	PSD	001	D
$\nabla = 0$	GENERAL TOLERANCES (UNLESS SPECIFIED)		EC NO: 624744				PRODUCT CUSTOMER DRAWING			
$\nabla = 0$	ANGULAR TOL	$\pm 0.5^\circ$	DRWN: JWALLACE01		2019/09/25					
$\nabla = 0$	4 PLACES	\pm	CHK'D: RNELSON		2019/09/26					
$\nabla = 0$	3 PLACES	\pm	APPR: RNELSON		2019/09/26					
$\nabla = 0$	2 PLACES	± 0.13	INITIAL REVISION:							
$\nabla = 0$	1 PLACE	± 0.25	DRWN: BBARKER		2011/02/17					
$\nabla = 0$	0 PLACES	\pm	APPR: SMILLER		2011/02/25					
$\nabla = 0$	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER	SHEET NUMBER		
$\nabla = 0$				D-SIZE	71430		GENERAL MARKET	3 OF 3		