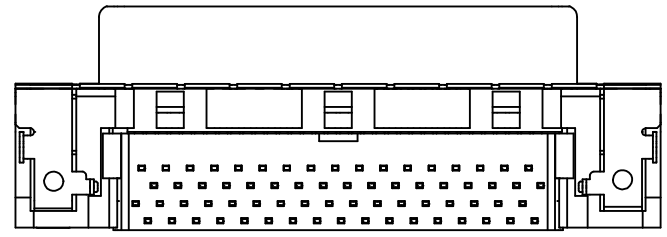
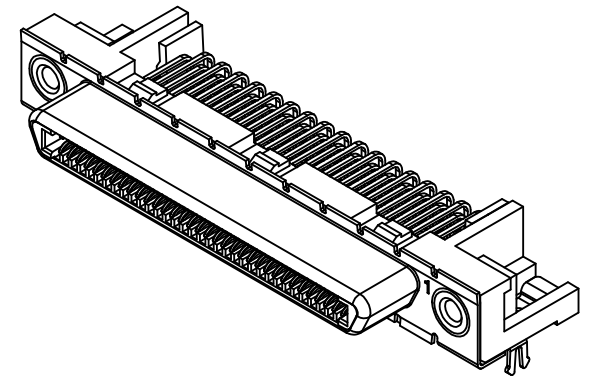
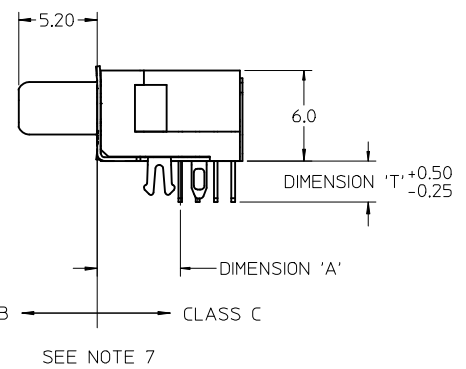
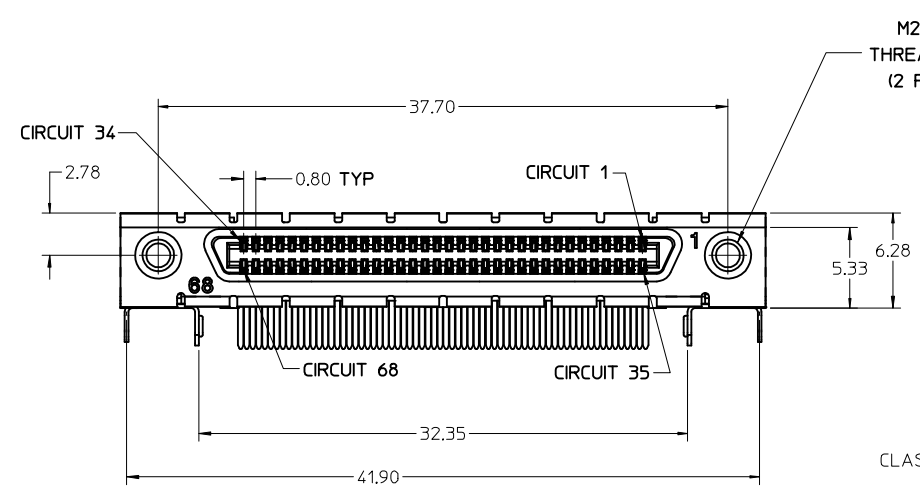
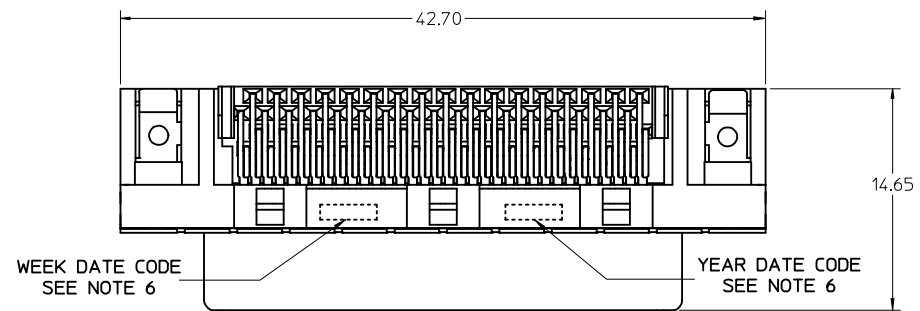


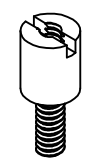
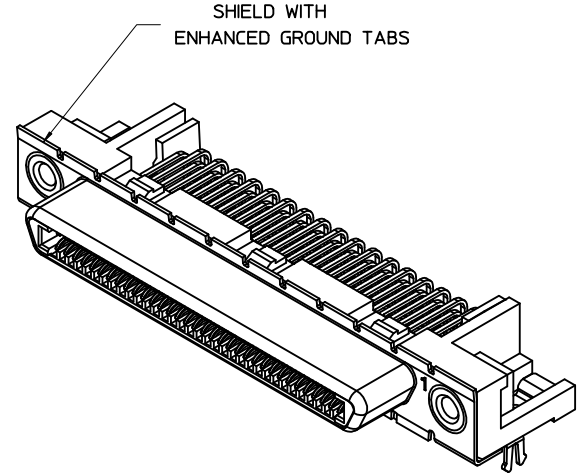
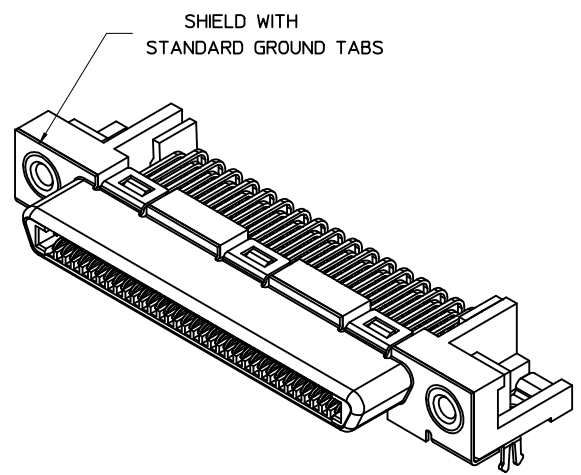
NOTES:

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:WBBARKER 2012/05/29 CHKD:MMOLFE 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																			
			<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 VHDCl RIGHT ANGLE ASSEMBLY		
		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. SEE SHEET 2	APPROVED BY DATE MBNAKIS 11/22/2002	DOCUMENT NO. SD-71430-015																					
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		

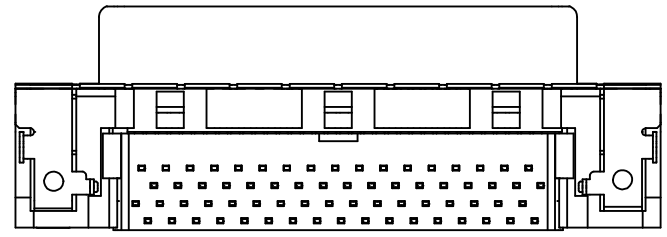
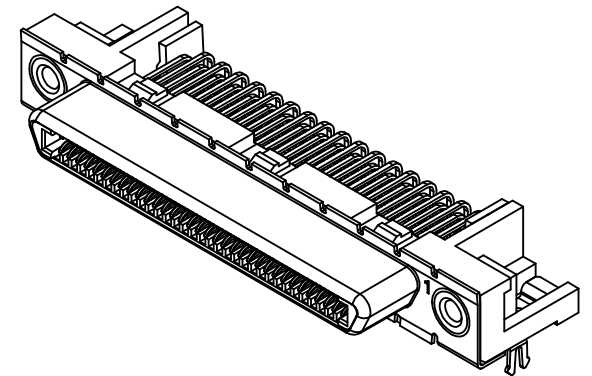
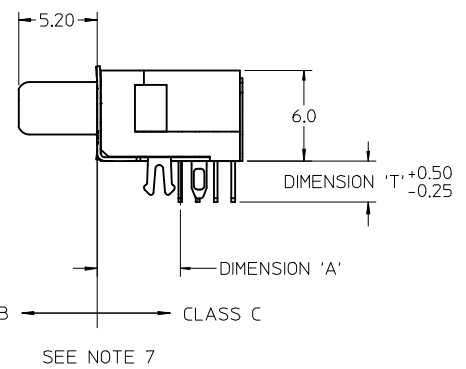
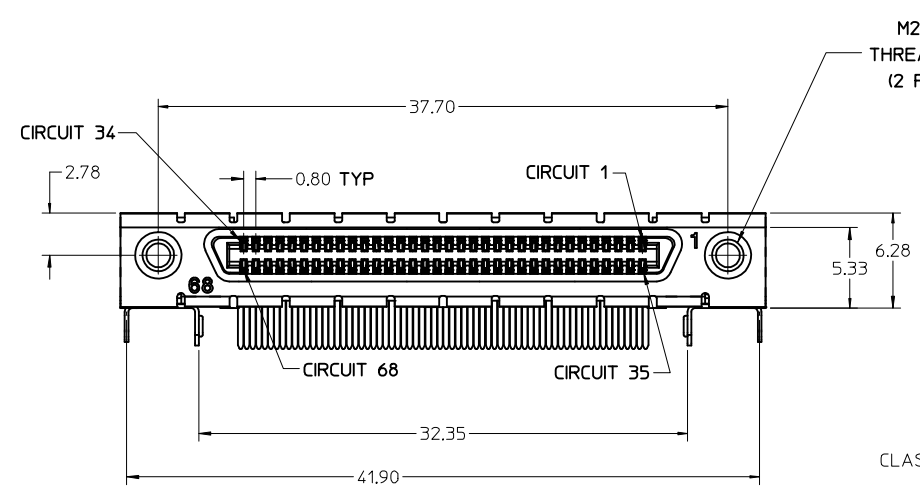
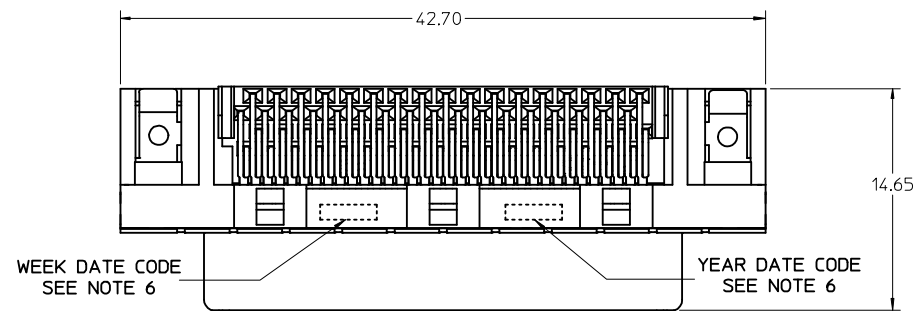


OPTIONAL SCREWLOCK
PART NUMBER 71433-0002

SEE SHEET 1 EC NO: UCP2012-3896 DRWN:BBARKER 2012/05/29 CHKD: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 VHDCI RIGHT ANGLE ASSEMBLY		
	▽=0	3 PLACES ± --- ± ---	KSTILES 11/14/2002			
▽=0	2 PLACES ± 0.13 ± ---	CHECKED BY DATE	MATERIAL NO. DOCUMENT NO. SHEET NO. SD-71430-015 2 OF 3			
▽=0	1 PLACE ± 0.25 ± ---	KSTILES 11/15/2002				
▽=0	0 PLACE ± ±	APPROVED BY DATE	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			
▽=0	ANGULAR ±1/2°	MBNAKIS 11/22/2002				
REV: N	DESCRIPTION	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	SIZE C	SEE TABLE		

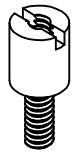
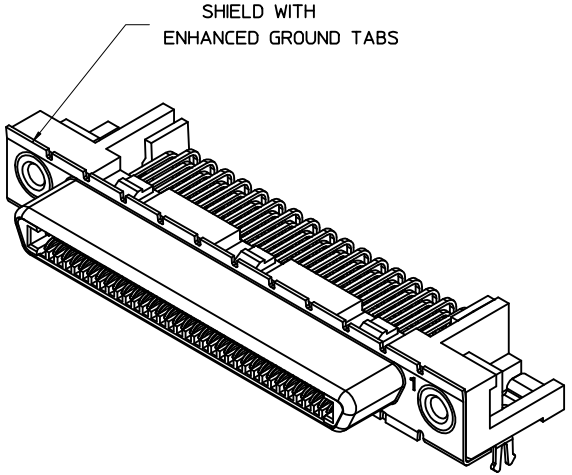
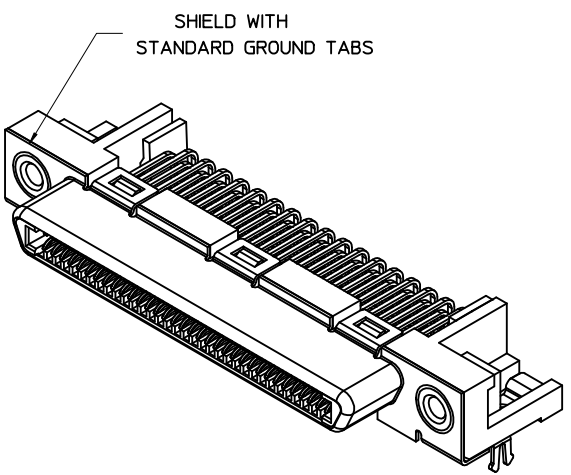
NOTES:

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.



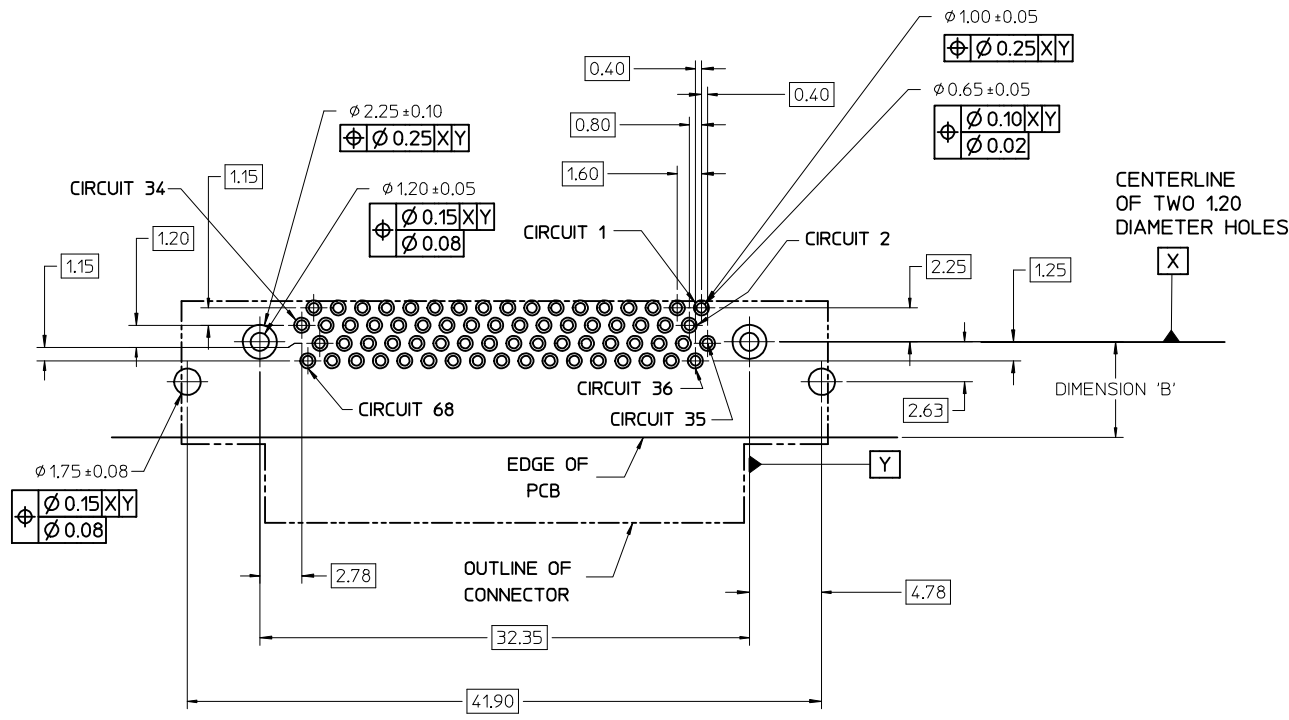
FIX TAIL TOLERANCE EC NO: UCP2012-3896 DRW: BARKER 2012/05/29 CHKD: MWLF APPR: SMILLER 2012/08/31	QUALITY SYMBOLS ∇=0 ∇=0 ∇=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY	SCALE 4:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
		4 PLACES ± --- ± ---	DRAWN BY DATE KSTILES 11/14/2002	TITLE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

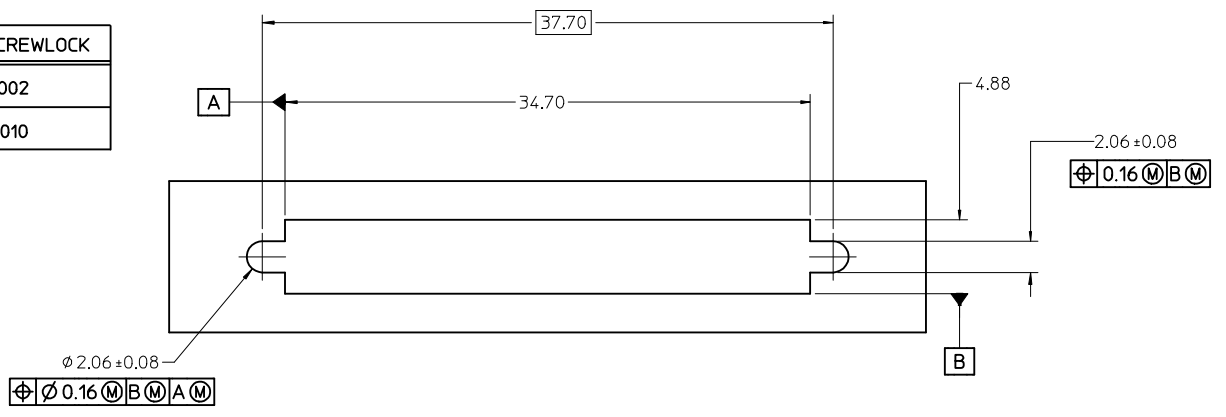


NOTES:

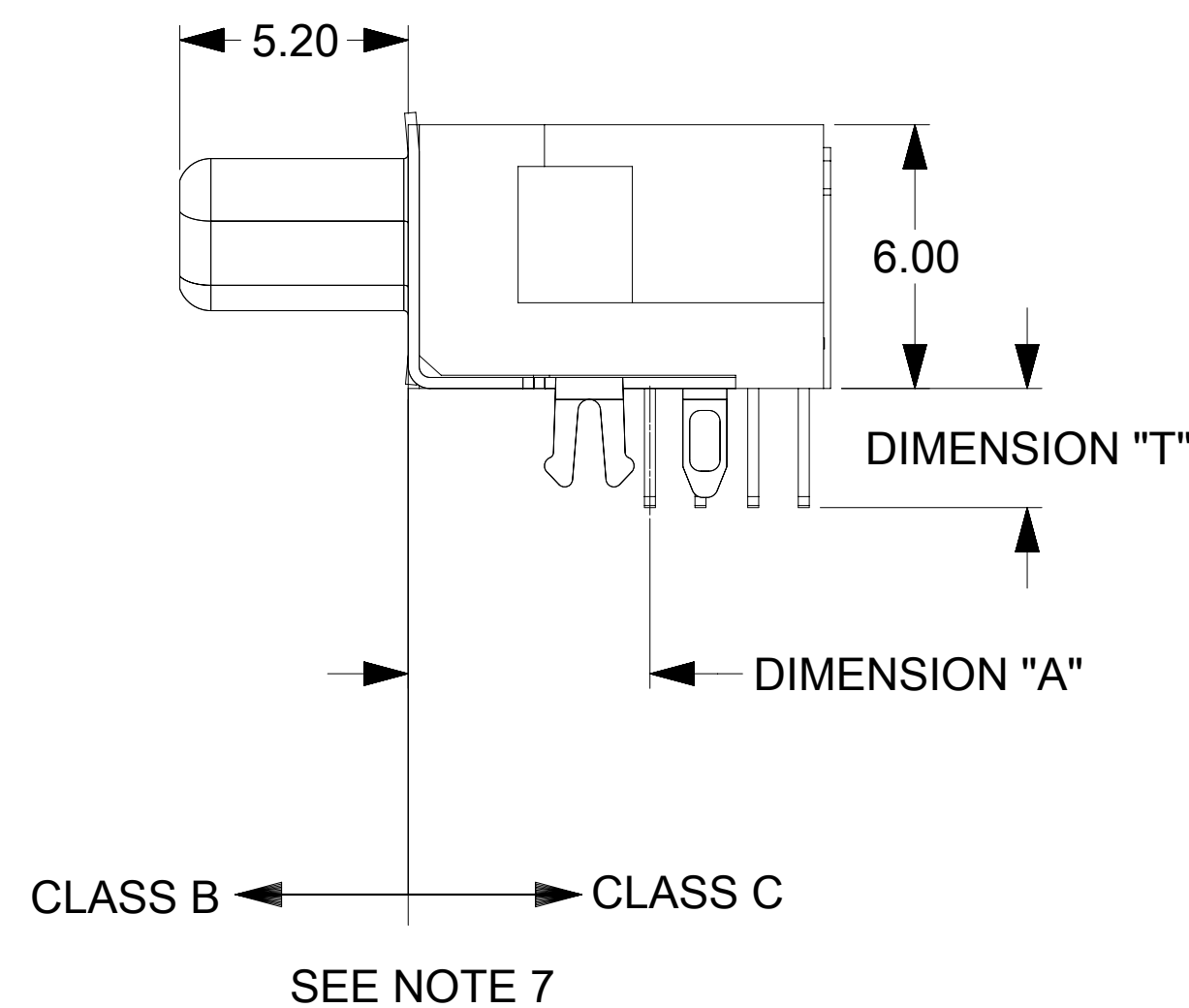
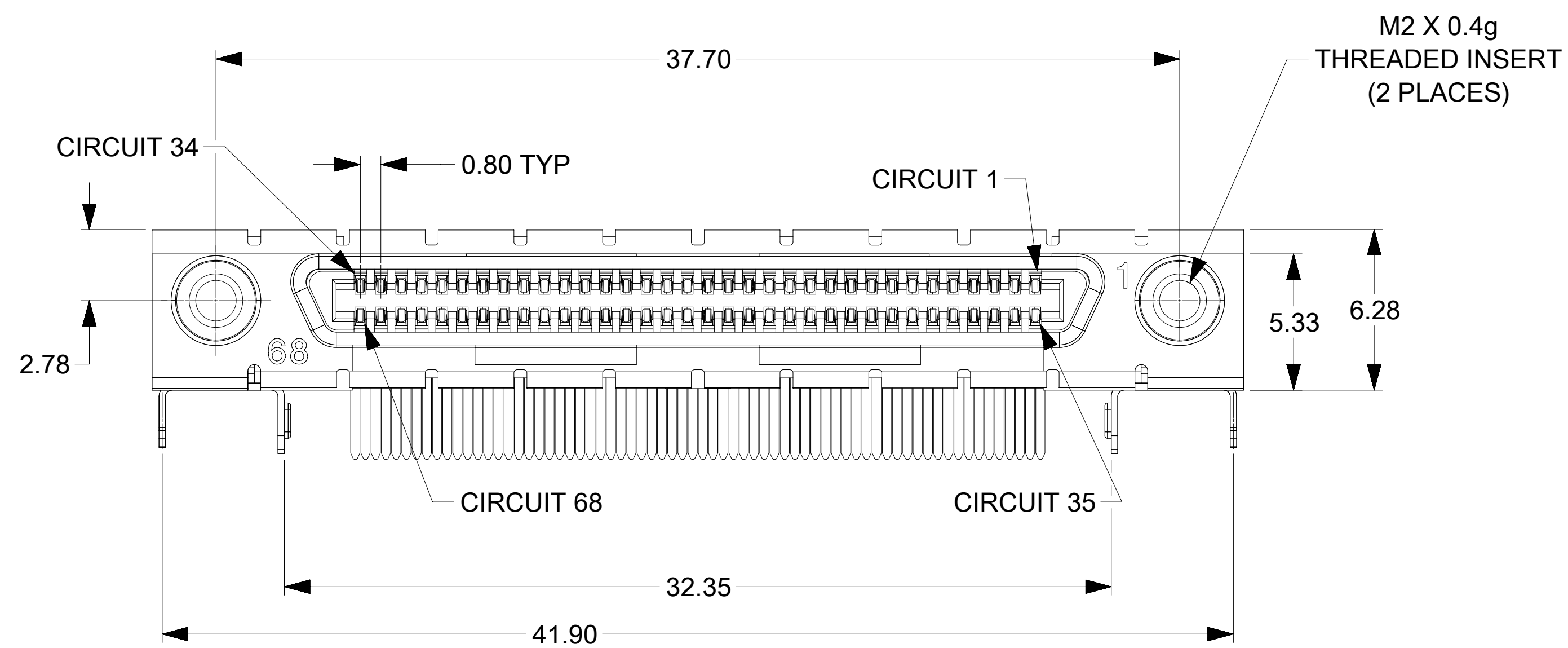
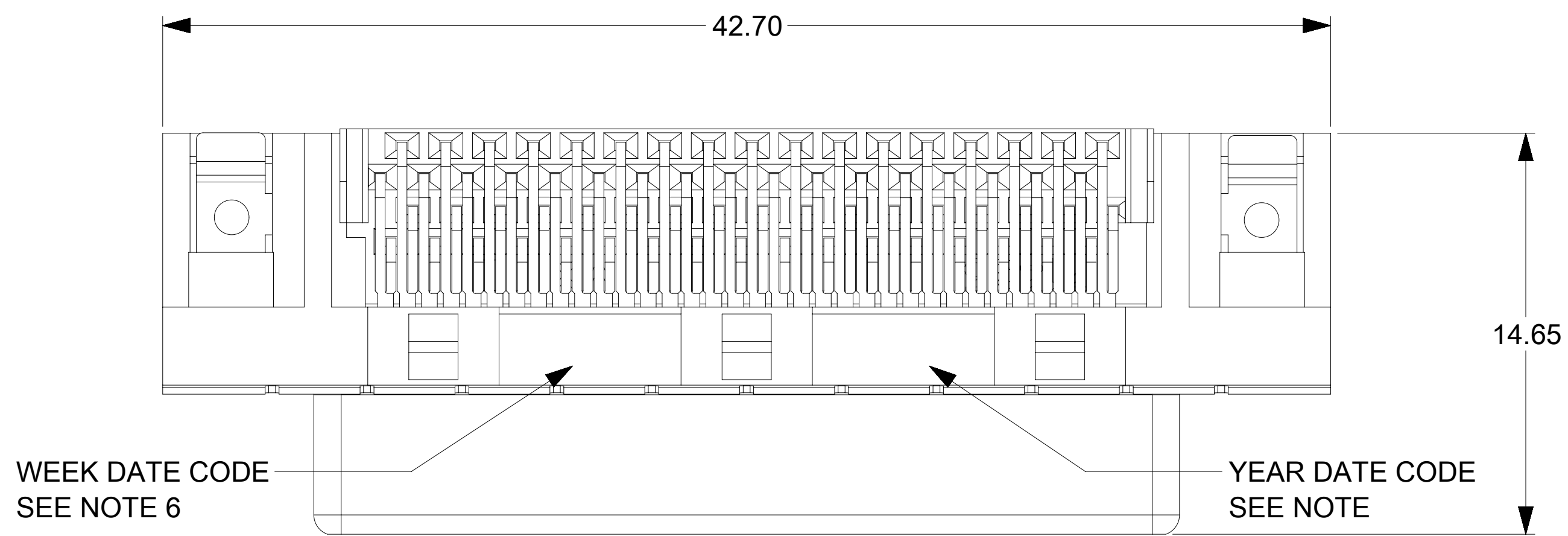
- FOR FULL MATE WITH PLUG, PANEL THICKNESS SHOULD NOT EXCEED 1.0mm.
FUNCTIONAL MATING WITH MOLEX PLUG CAN STILL BE MAINTAINED WITH PANELS AS THICK AS 2.5mm (BUT PLUG AND RECEPTACLE WILL NOT BE FULLY MATED).

2. GUIDELINES FOR CHOOSING A MOLEX SCREWLOCK:

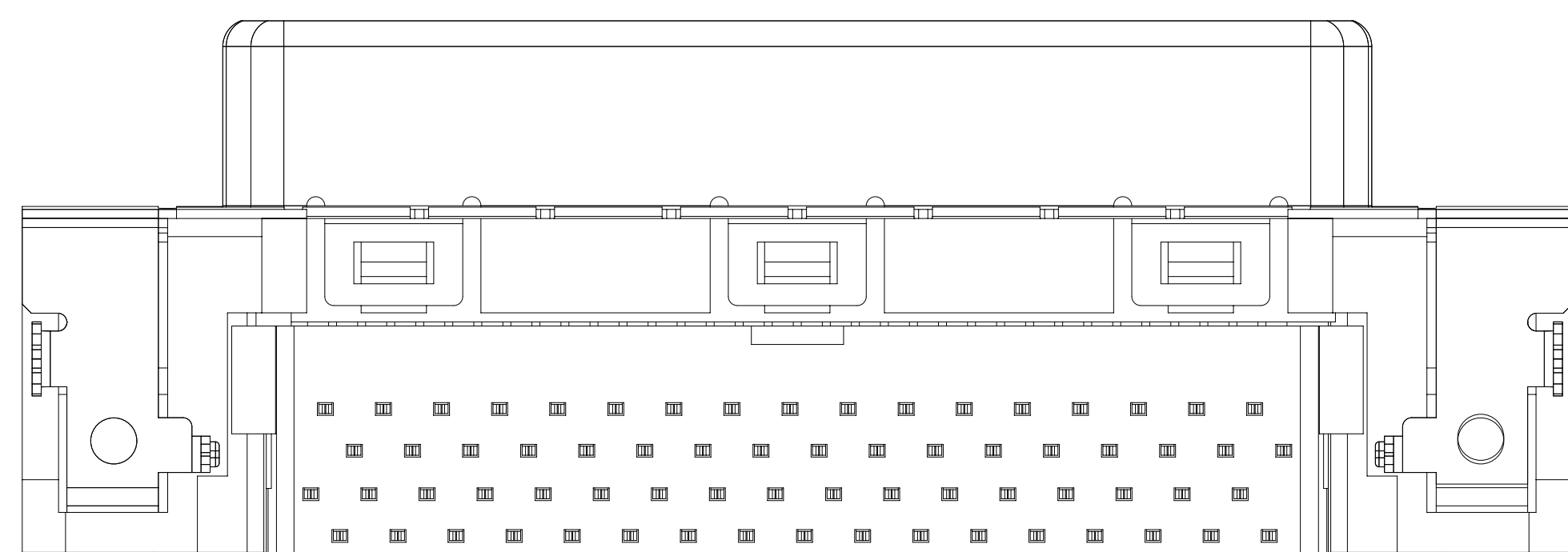
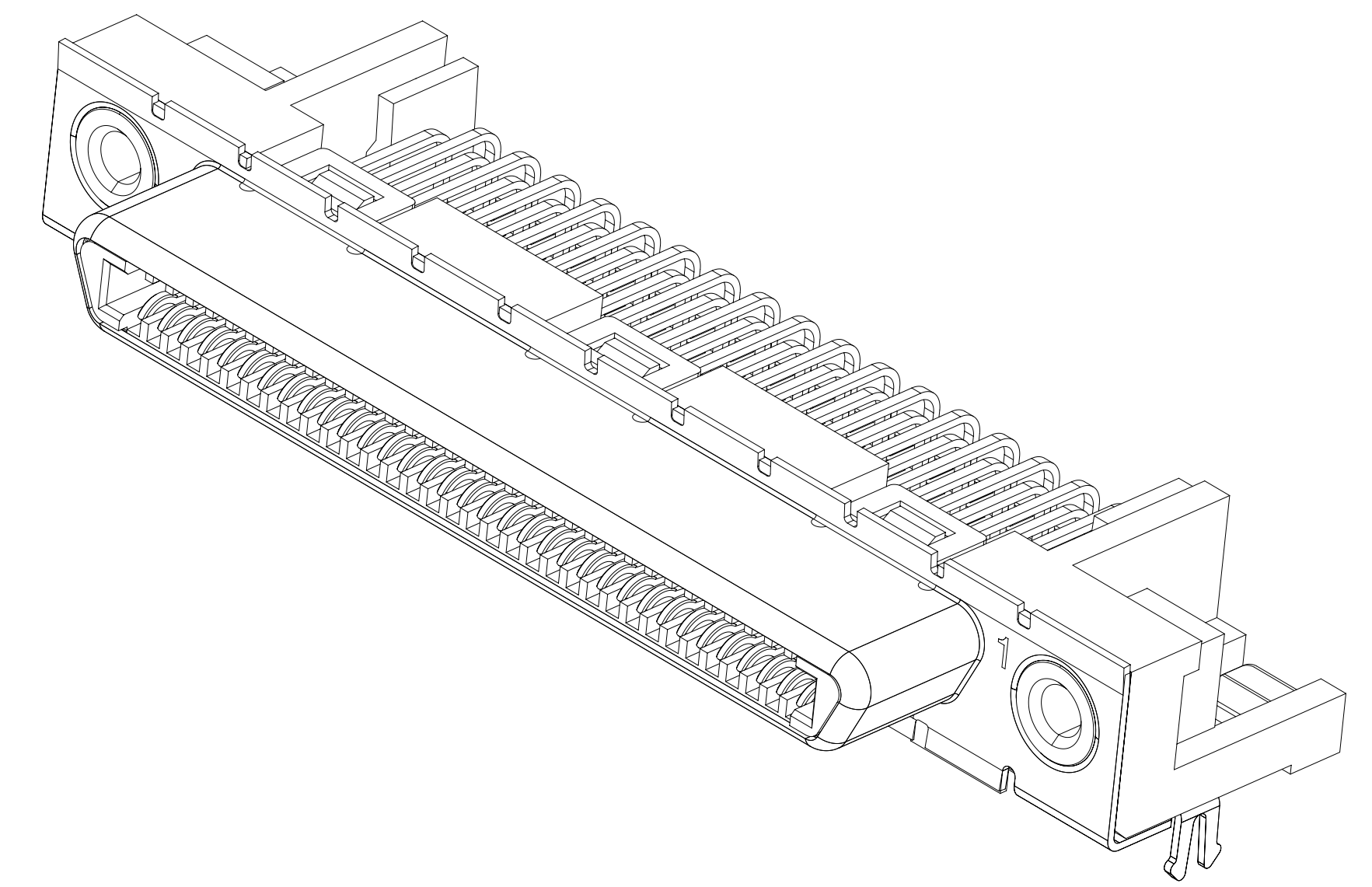
PANEL THICKNESS	RECOMMENDED SCREWLOCK
LESS THAN OR EQUAL TO 1.00 MM	71433-0002
1.01 TO 2.15 MM	71433-0010



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

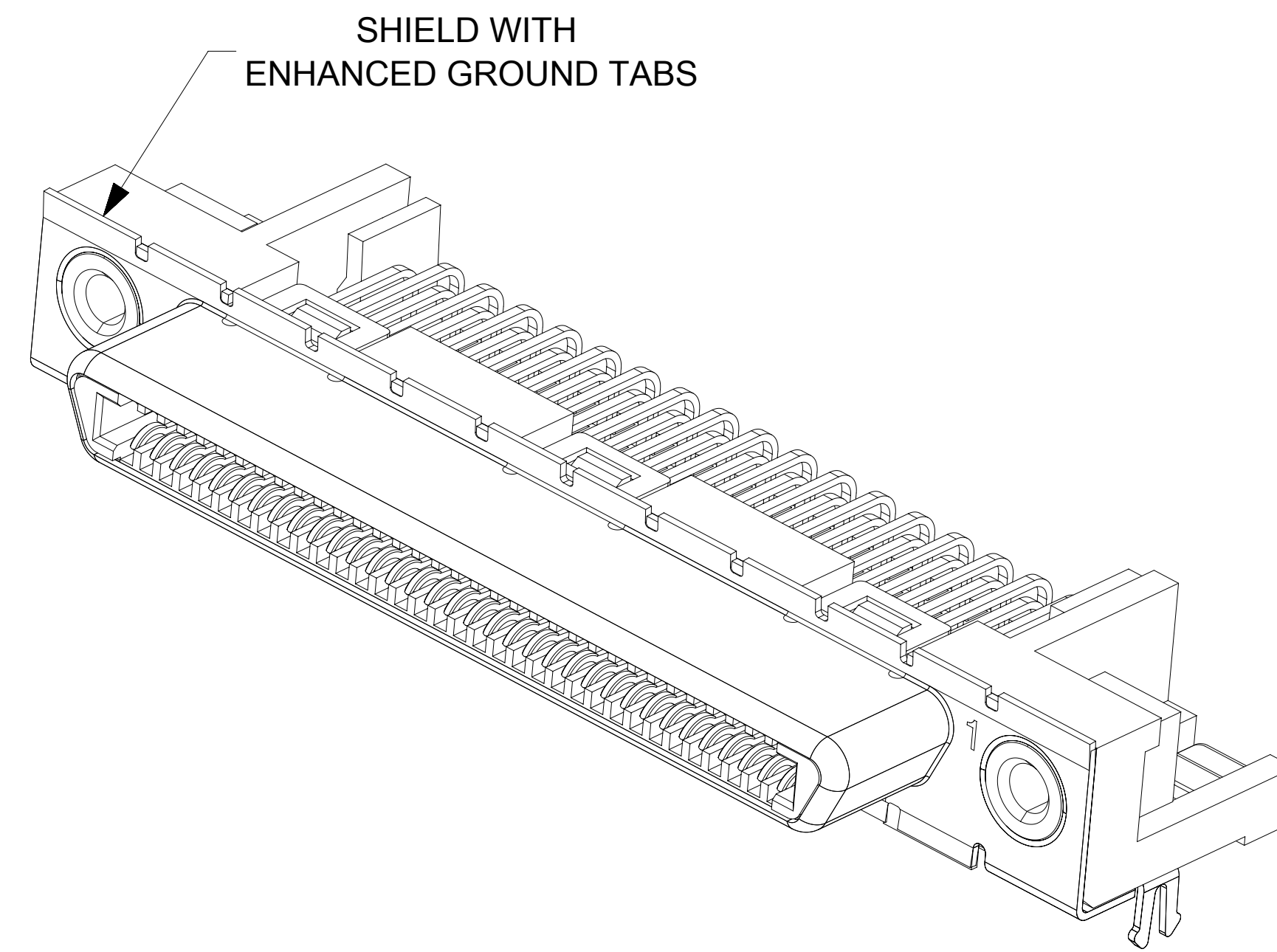
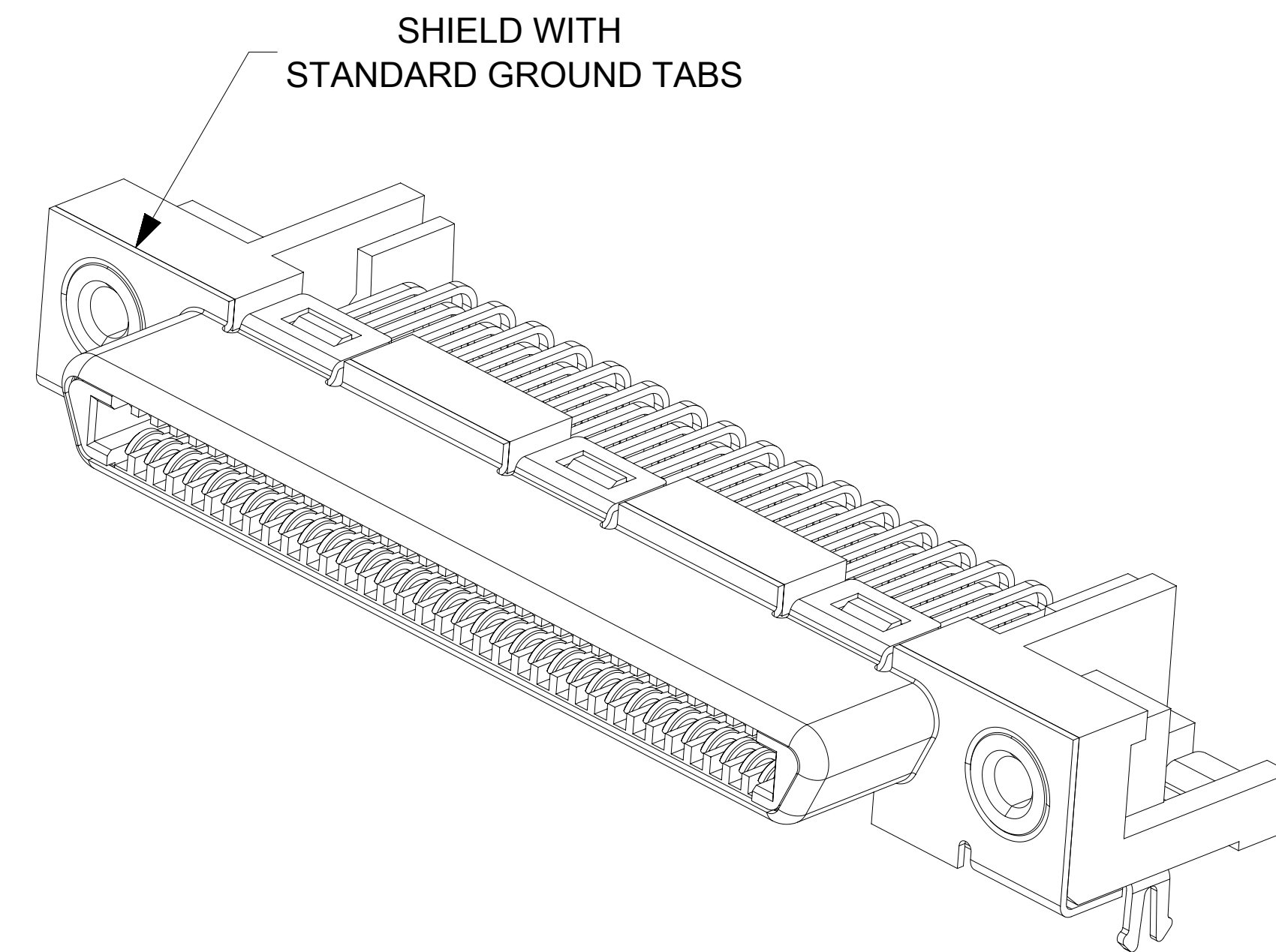


- NOTES:
- MATERIALS:
HOUSING: GLASS FILLED LIQUID CRYSTAL POLYMER (LCP),
UL94 V-0, COLOR:BLACK
TAIL ALIGNER: GLASS FILLED LIQUID CRYSTAL POLYMER (LCP),
TERMINAL: HIGH PERFORMANCE COPPER ALLOY
SHIELD: STEEL
THREADED INSERT: BRASS
 - FINISHES:
TERMINAL: 0.05-0.25 MICROMETERS GOLD FLASH IN CRITICAL AREA
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:					
DIMENSION UNITS	SCALE								
$\nabla = 0$	mm	4	1	EC NO: 624744		VHDCI RIGHT ANGLE ASSEMBLY			
$\nabla = 0$	GENERAL TOLERANCES (UNLESS SPECIFIED)				DRWN: JWALLACE01			2019/09/25	
$\nabla = 0$	ANGULAR TOL $\pm 0.5^\circ$				CHK'D: RNELSON	2019/09/26			
$\nabla = 0$	4 PLACES \pm				APPR: RNELSON	2019/09/26			
$\nabla = 0$	3 PLACES \pm				INITIAL REVISION:				
$\nabla = 0$	2 PLACES ± 0.13				DRWN: BBARKER	2011/02/17			
$\nabla = 0$	1 PLACE ± 0.25				APPR: SMILLER	2011/02/25			
$\nabla = 0$	0 PLACES \pm				DOCUMENT NUMBER: SD-71430-3000 DOC TYPE: PSD DOC PART: 001 REVISION: D				
$\square = 0$	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
$\nabla = 0$					D-SIZE	71430	GENERAL MARKET		1 OF 3

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

