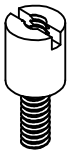
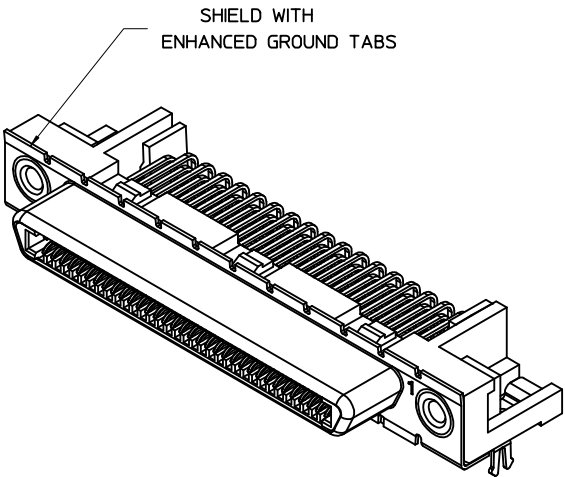
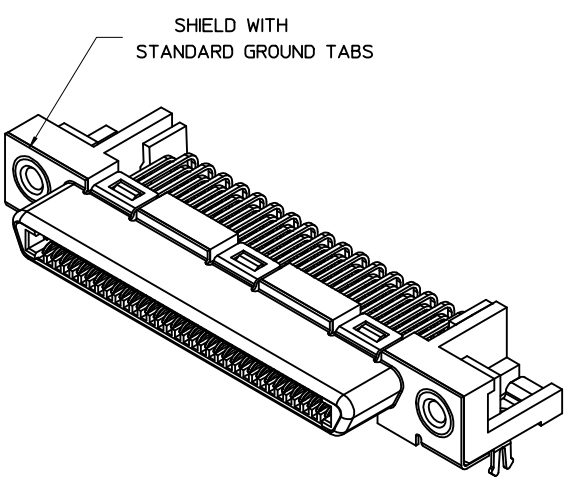
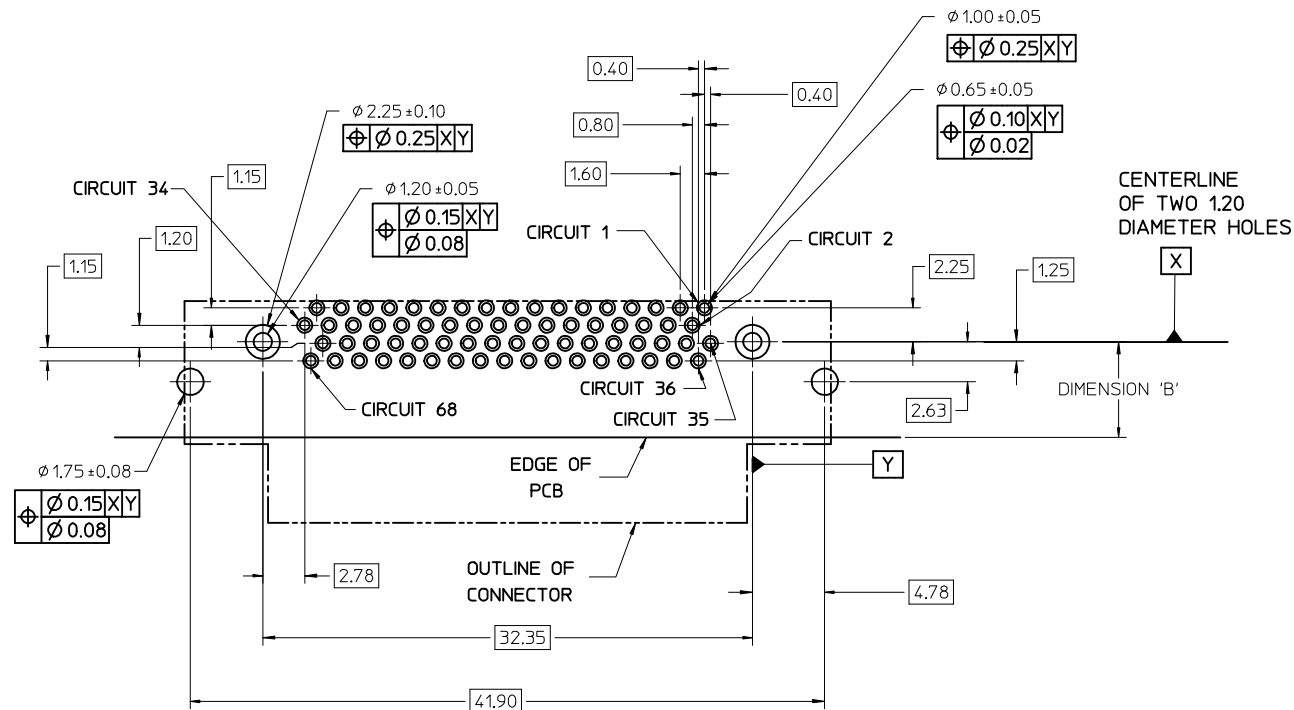


PCB THICKNESS	PART NUMBER	TAIL LENGTH *T* (SEE FIGURE FOR TOLERANCE)	ENHANCED GROUND TABS	SCREWLOCKS	TAIL LOC. *A*	HOLE LOCATION *B*
1.60	71430-0101	2.08	NO	NONE	5.5	6.50 MAXIMUM
1.60	71430-0007	2.08	NO	LOOSE IN BAGS		
1.60	71430-0005	2.08	YES	NONE		
1.60	71430-0008	2.08	YES	LOOSE IN BAGS		
2.36	71430-0268	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 DRAWN: BARKER CHKD: MWOLFE APPR: SMILLER	2012/05/29 2012/08/31	DESCRIPTION REV N	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 4:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION	TITLE VHDCI RIGHT ANGLE ASSEMBLY molex			
					mm	INCH	DRAWN BY KSTILES	DATE 11/14/2002	DOCUMENT NO. SD-71430-015					
				4 PLACES	± ---	± ---	CHECKED BY KSTILES	DATE 11/15/2002						
				3 PLACES	± ---	± ---	APPROVED BY MBNAKIS	DATE 11/22/2002						
				2 PLACES	± 0.13	± ---	MATERIAL NO.	SHEET NO. 2 OF 3						
				1 PLACE	± 0.25	± ---	SEE TABLE							
				0 PLACE	±	±	SIZE C		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						



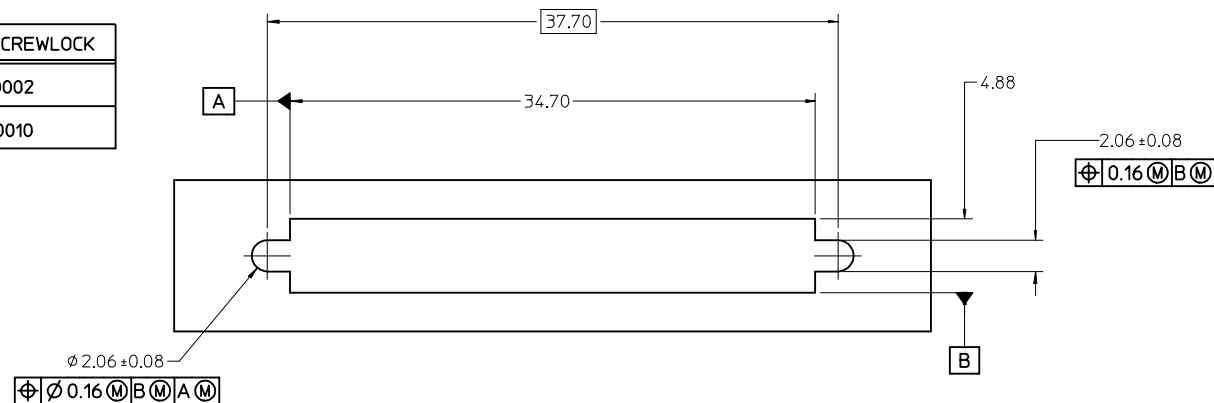
NOTES:

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

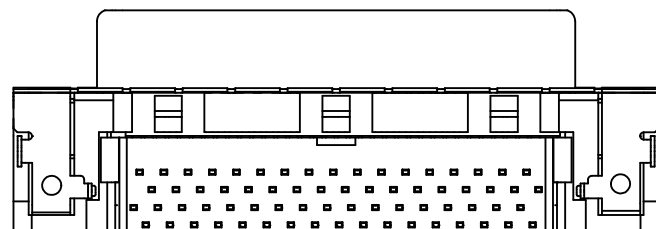
FUNCTIONAL MATING WITH MOLEX PLUG CAN STILL BE MAINTAINED WITH PANELS AS THICK AS 2.5mm (BUT PLUG AND RECEPTACLE WILL NOT BE FULLY MATED).

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:MWOLFE 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			
					DRAWN BY KSTILES	DATE 11/14/2002	TITLE VHDCI RIGHT ANGLE ASSEMBLY					
					CHECKED BY	DATE						
					KSTILES	11/15/2002						
					APPROVED BY	DATE						
					MBNAKIS	11/22/2002	molex					
					MATERIAL NO.					DOCUMENT NO.	SHEET NO.	
					SEE SHEET 2					SD-71430-015	3 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. 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.

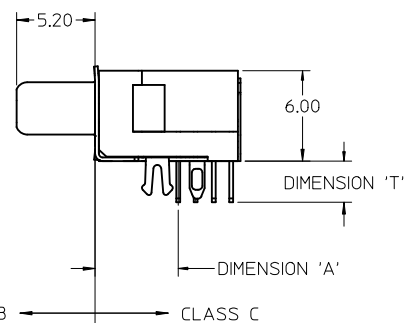
6. DATE CODE: YR/WK PER EIA-476-A.

7. PRODUCT COMPLIES WITH COSMETIC SPECIFICATION PS-45499-002.

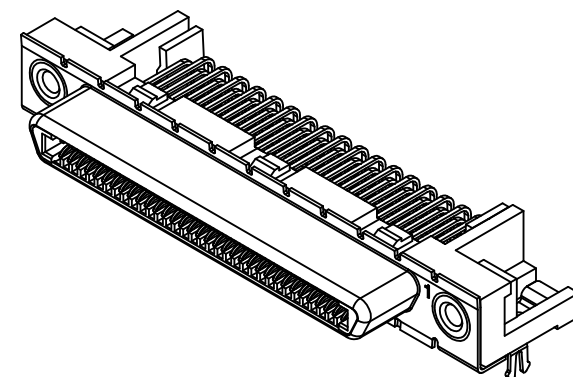
SEE SIDE VIEW FOR SURFACE CLASSIFICATIONS.

8. TORQUE TO INSTALL SCREWLOCKS INTO THREADED INSERTS:

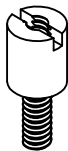
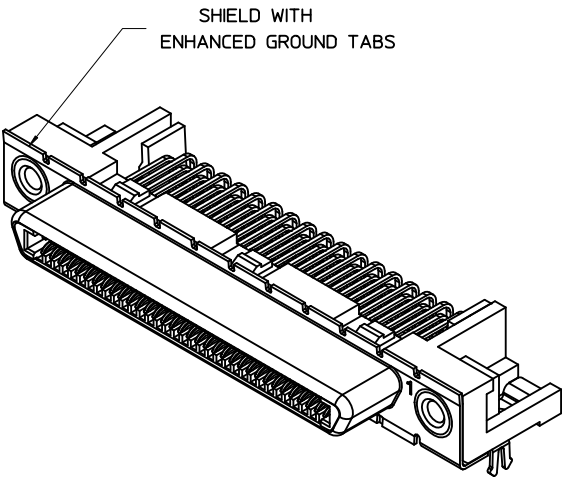
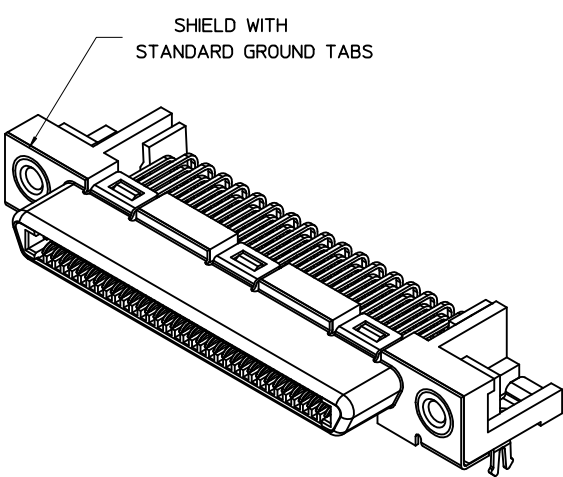
0.34 Nm MAXIMUM.



SEE NOTE 7

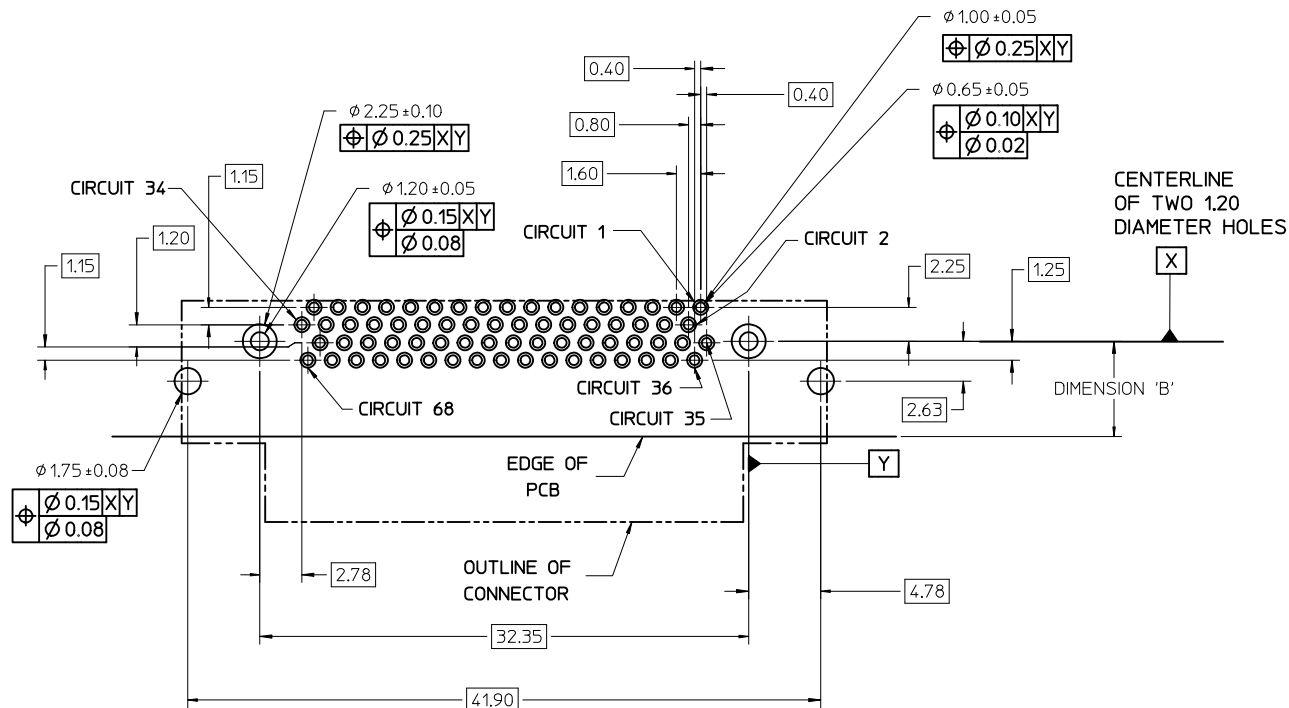
[illegible]

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	5.30	6.30 MAXIMUM
2.36		2.71	YES	NONE		
1.60		2.08	YES	NONE		



OPTIONAL SCREWLOCK
PART NUMBER 71433-2002 SHOWN
(SEE GUIDELINE FOR CHOOSING
A SCREWLOCK ON SHEET 3)

SEE SHEET 1 EC NO: UCP2012-2552 DRAWN:BBARKER 2012/02/09 CHKD:DMORGAN APPR:SMILLER 2012/03/22	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 BBARKER	DATE 2011/02/17	TITLE VHDCI RIGHT ANGLE ASSEMBLY		
			4 PLACES	± ---	± ---	CHECKED BY BSMART	DATE 2011/02/17			
			3 PLACES	± ---	± ---	APPROVED BY SMILLER	DATE 2011/02/25	molex MOLEX INCORPORATED		
			2 PLACES	± 0.13	± ---	MATERIAL NO.				
			1 PLACE	± 0.25	± ---	SIZE C		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		
			ANGULAR ±1/2°			SEE TABLE		SD-71430-3000		
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS							



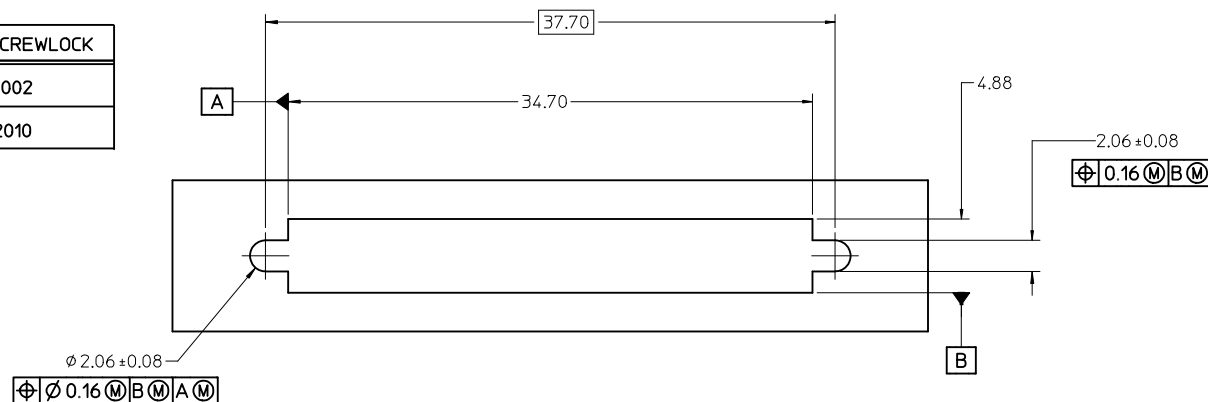
NOTES:

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. GUIDELINE FOR CHOOSING A MOLEX SCREWLOCK:

PANEL THICKNESS	RECOMMENDED SCREWLOCK
LESS THAN OR EQUAL TO 1.00 MM	71433-2002
1.01 TO 2.15 MM	71433-2010



SEE SHEET 1 EC NO: UCP2012-2552 DRWN:BBARKER 2012/02/09 CHKD:JMORGAN APPR:SMILLER 2012/03/22	REV B	DESCRIPTION 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 BBARKER	DATE 2011/02/17	TITLE VHDCI RIGHT ANGLE ASSEMBLY	MOLEX INCORPORATED			
			4 PLACES	± ---	± ---	CHECKED BY BSMART	DATE 2011/02/17					
			3 PLACES	± ---	± ---	APPROVED BY SMILLER	DATE 2011/02/25					
			2 PLACES	± 0.13	± ---	MATERIAL NO.		DOCUMENT NO.		SHEET NO. 3 OF 3		
			1 PLACE	± 0.25	± ---	SEE TABLE		SD-71430-3000				
						ANGULAR ±1/2°						
						DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS						