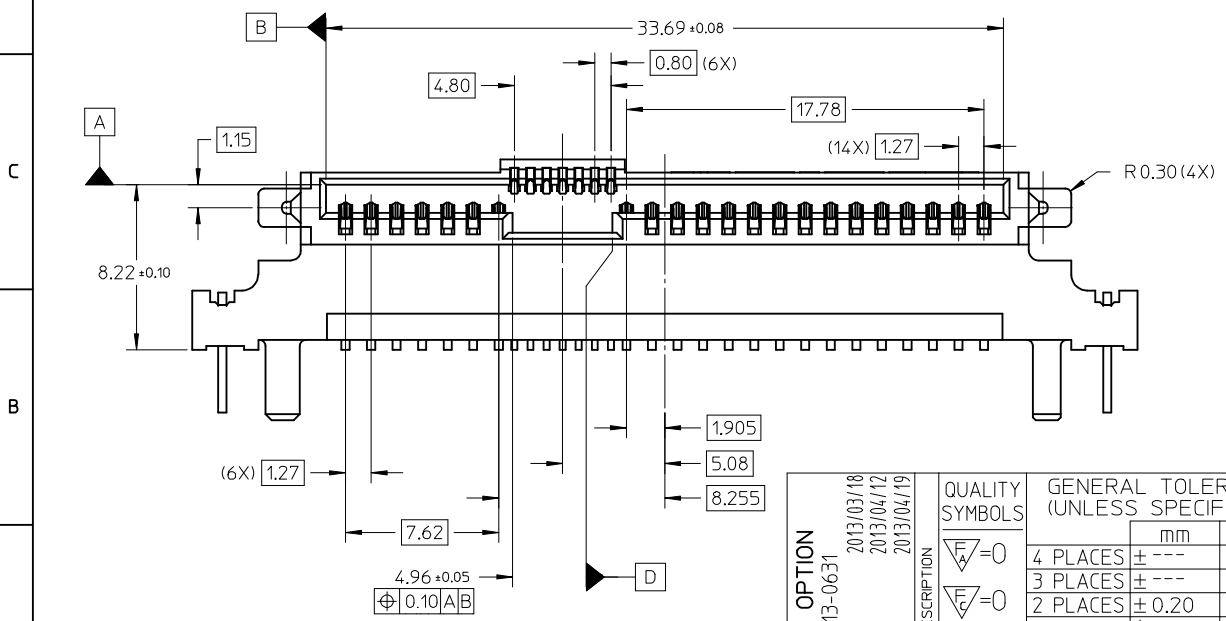
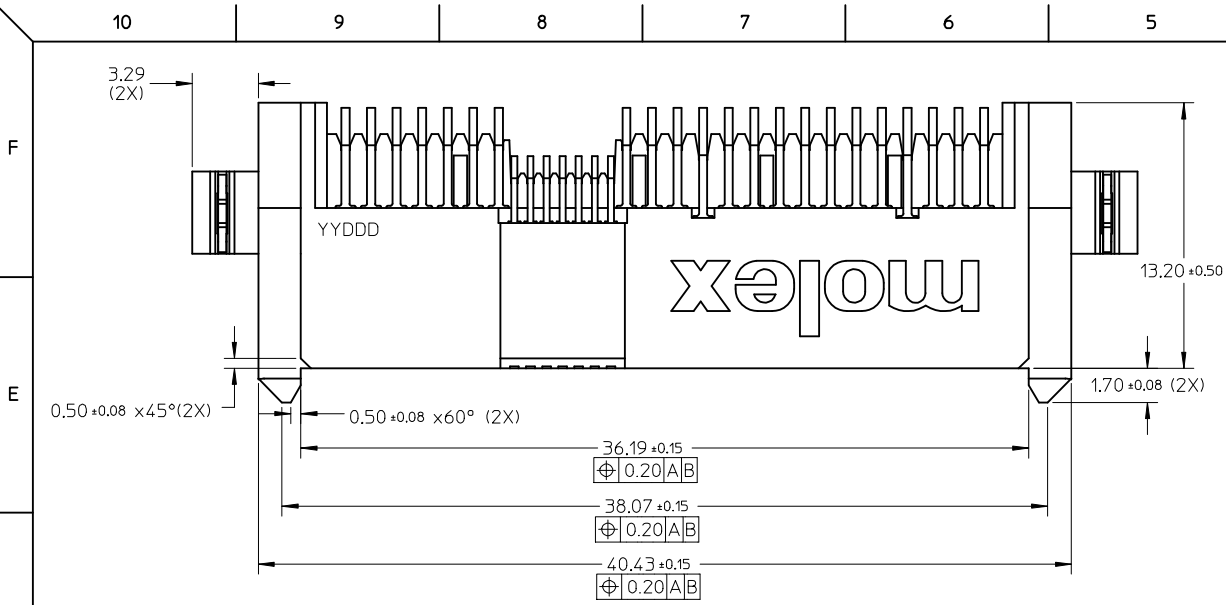
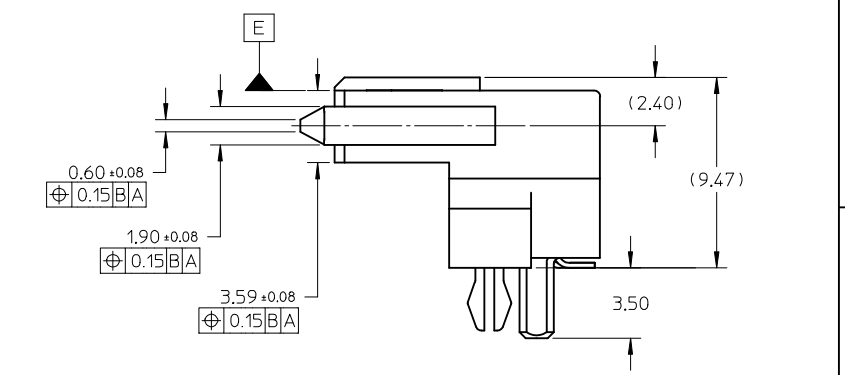
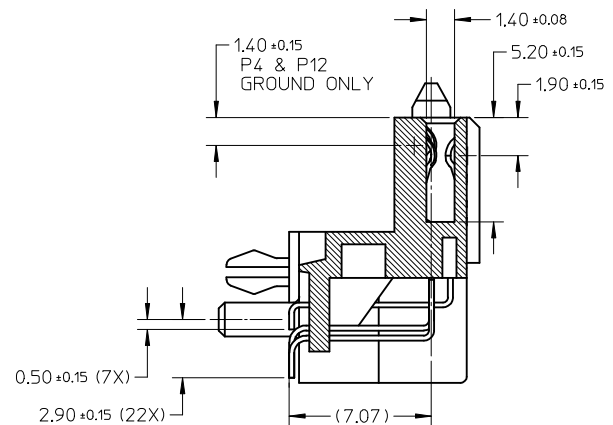
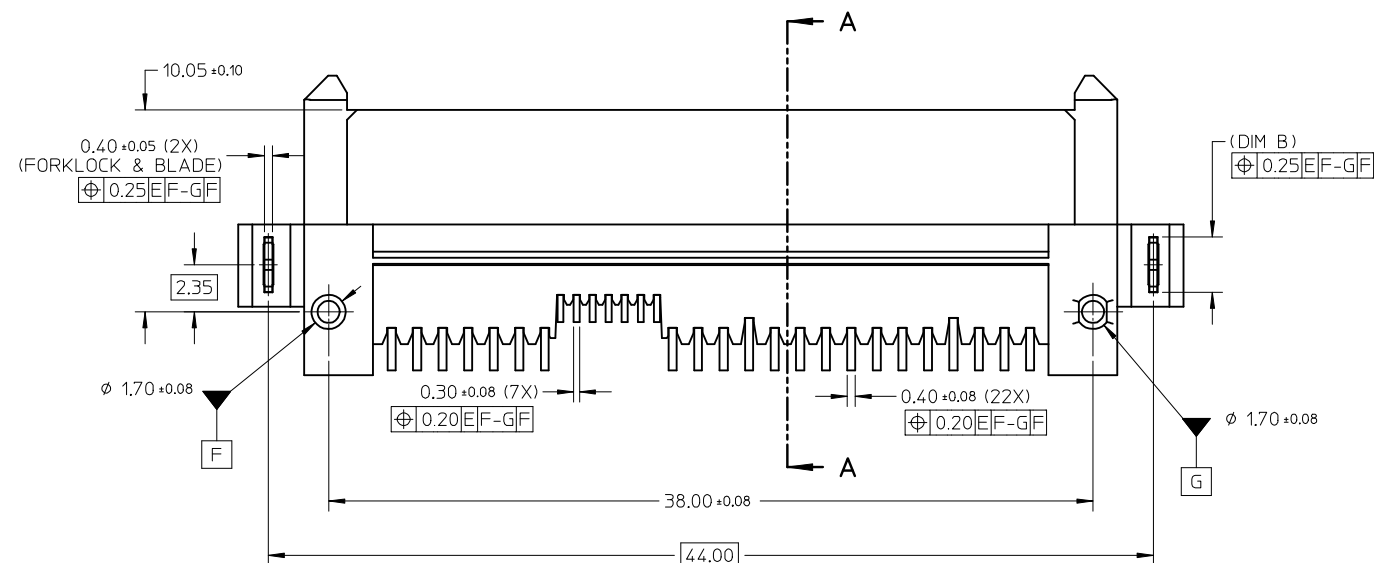
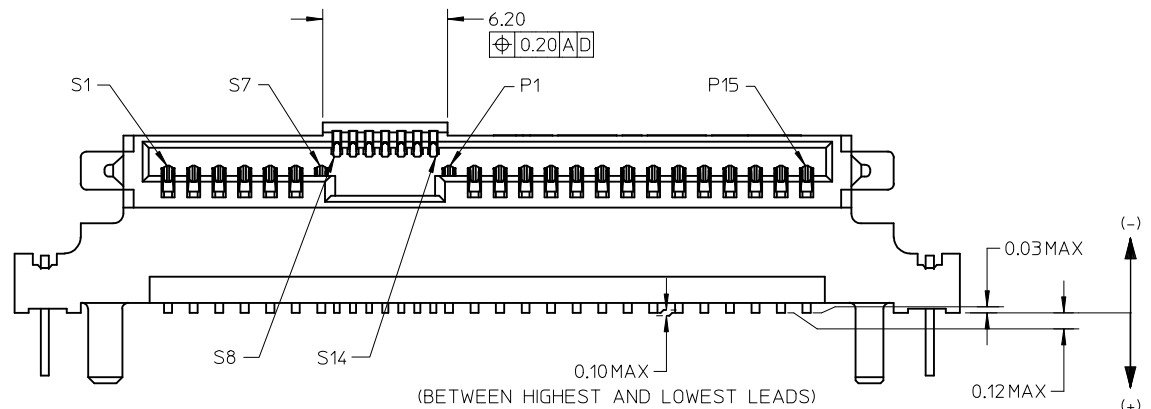




- NOTES:
1. MATERIAL
HOUSING: NYLON 9T, GLASS FILLED, UL 94V-0, BLACK
TERMINAL: COPPER ALLOY
FORK LOCK/BLADE: COPPER ALLOY
 2. PLATING:
TERMINAL:
CONTACT: 0.76µm MIN. SELECTIVE GOLD OVER 1.27µm MIN. NICKEL UNDERPLATE
SOLDERTAIL: 2.54µm MIN. TIN OVER 1.27µm MIN. NICKEL UNDERPLATE
FORK LOCK/BLADE:
2.54µm MIN. TIN OVER 1.27µm MIN. NICKEL UNDERPLATE
 3. MOLEX LOGO LOCATED APPROXIMATELY AS SHOWN
 4. NON FUNCTIONAL CORE HOLE MAY VARY
 5. THIS PRODUCT IS COMPLIANT TO RoHS DIRECTIVE WITH THE FOLLOWING BANNED SUBSTANCES - LEAD, MERCURY, CADMIUM, HEXAVALENT CHROMIUM, POLYBROMINATED BIPHENYLS AND POLYBROMINATED DIPHENYL ETHERS.
 6. PRODUCT SPECIFICATION PS-87945-034 APPLIES.
 7. MATES WITH : SFF-8482 PLUG
SATA PLUG SERIES 87679, 87703 AND 87799
 8. PACKAGING SPECIFICATION : TRAY : PK-87945-001
TAPE & REEL : PK-87945-002

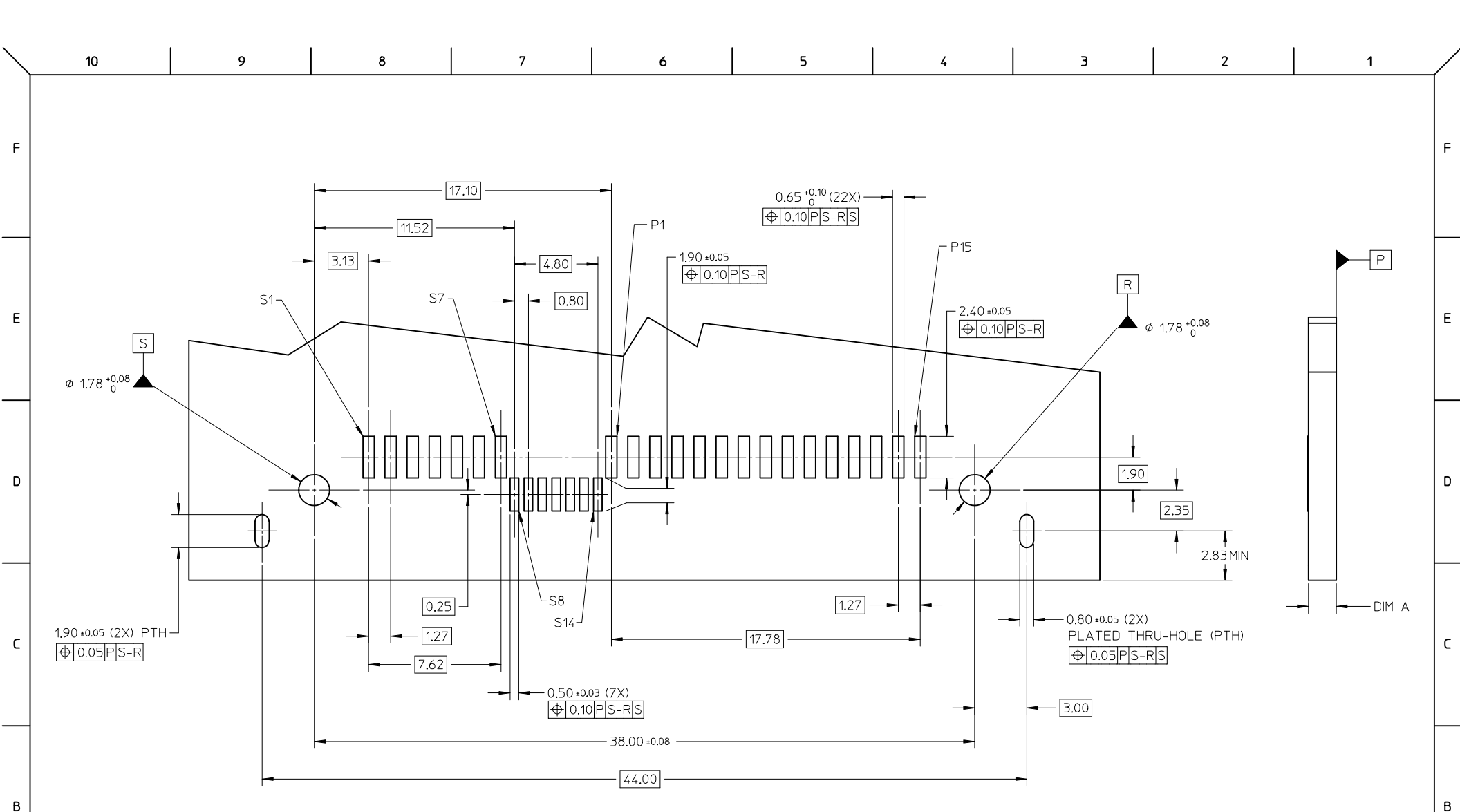


ADD T&R OPTION EC NO: S2013-0631 DRWN:SKANG CHKD:ATSE APPR:MLONG REV	DESCRIPTION 2013/03/18 2013/04/12 2013/04/19	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
		▽=0 ▽=0 ▽=0		mm	INCH	DRAWN BY KCHO	DATE 2005/02/22	TITLE SERIAL ATTACH SCSI RECEPTACLE, RIGHT-ANGLE SMT, 7.07MM HEIGHT			
			4 PLACES	±---	±---	CHECKED BY DKOH	DATE 2005/03/23				
			3 PLACES	±---	±---	APPROVED BY	DATE	molex			
			2 PLACES	±0.20	±---	SKTOH	2005/03/23				
1 PLACE	±---	±---	MATERIAL NO.		DOCUMENT NO.		SHEET NO.				
B1	REV		ANGULAR ± 3 °		SEE TABLE		SD-87945-001		1 OF 5		
			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						



SECTION A-A

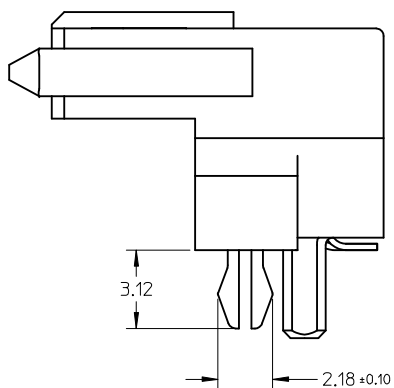
ADD T&R OPTION EC NO: S2013-0631 DRW:SKANG CHKD:ATSEE APPR:MLONG 2013/03/18 2013/04/12 2013/04/19 B1	DESCRIPTION REV	QUALITY SYMBOLS A =0 B =0 F =0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
			4 PLACES 3 PLACES 2 PLACES 1 PLACE 0 PLACE	mm INCH	DRAWN BY DATE	TITLE SERIAL ATTACH SCSI RECEPTACLE, RIGHT-ANGLE SMT, 7.07MM HEIGHT				
				± --- ± ---	KCHO 2005/02/22					
				± --- ± ---	CHECKED BY DATE					
				± 0.20 ± ---	DKOH 2005/03/23					
				± --- ± ---	APPROVED BY DATE					
			± ±	SKTOH 2005/03/23	molex					
ANGULAR ± 3 °		DOCUMENT NO.		SHEET NO.						
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE		SD-87945-001				2 OF 5		
		SIZE A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						



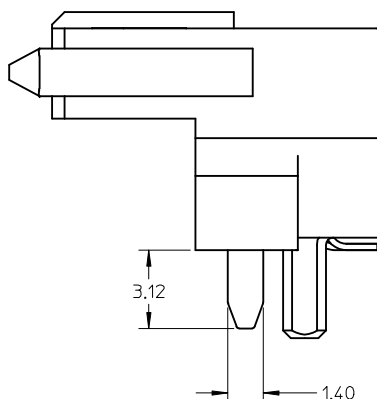
RECOMMENDED PCB LAYOUT

ADD T&R OPTION EC NO: S2013-0631 DRWNS:KANG CHKD:ATSEE APPR:MLONG REV B1	2013/03/18 2013/04/12 2013/04/19	DESCRIPTION	QUALITY SYMBOLS 	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	SERIAL ATTACH SCSI RECEPTACLE, RIGHT-ANGLE SMT, 7.07MM HEIGHT	
						DRAWN BY KCHO		DATE 2005/02/22			TITLE	
				4 PLACES ± --- ± ---		CHECKED BY DKOH		DATE 2005/03/23				
				3 PLACES ± --- ± ---		APPROVED BY SKTOH		DATE 2005/03/23				
				2 PLACES ± 0.20 ± ---		MATERIAL NO.		DOCUMENT NO.			SHEET NO.	
				1 PLACE ± --- ± ---		SEE TABLE		SD-87945-001			3 OF 5	
				0 PLACE ± ±		SIZE A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				
				ANGULAR ± 3 °								
				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS								

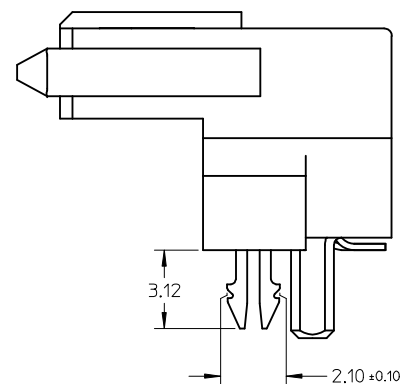
6	5	4	3	2	1
PART NUMBER IN TRAY	PART NUMBER IN T&R	HOLD DOWN	DIM A (PCB THICKNESS)		DIM B
87945-0001	-	FORKLOCK	1.60±0.10		(2.18)
87945-0002	87945-0102	BLADE	-		(1.40)
87945-1001	-	FORKLOCK	1.834±0.183 TO 2.20±0.22 PCB FORKLOCK HOLE MUST BE PLATED THRU-HOLE (PTH) REGARDLESS WHETHER FORKLOCK IS SOLDERED OR NOT		(2.10)



87945-0001

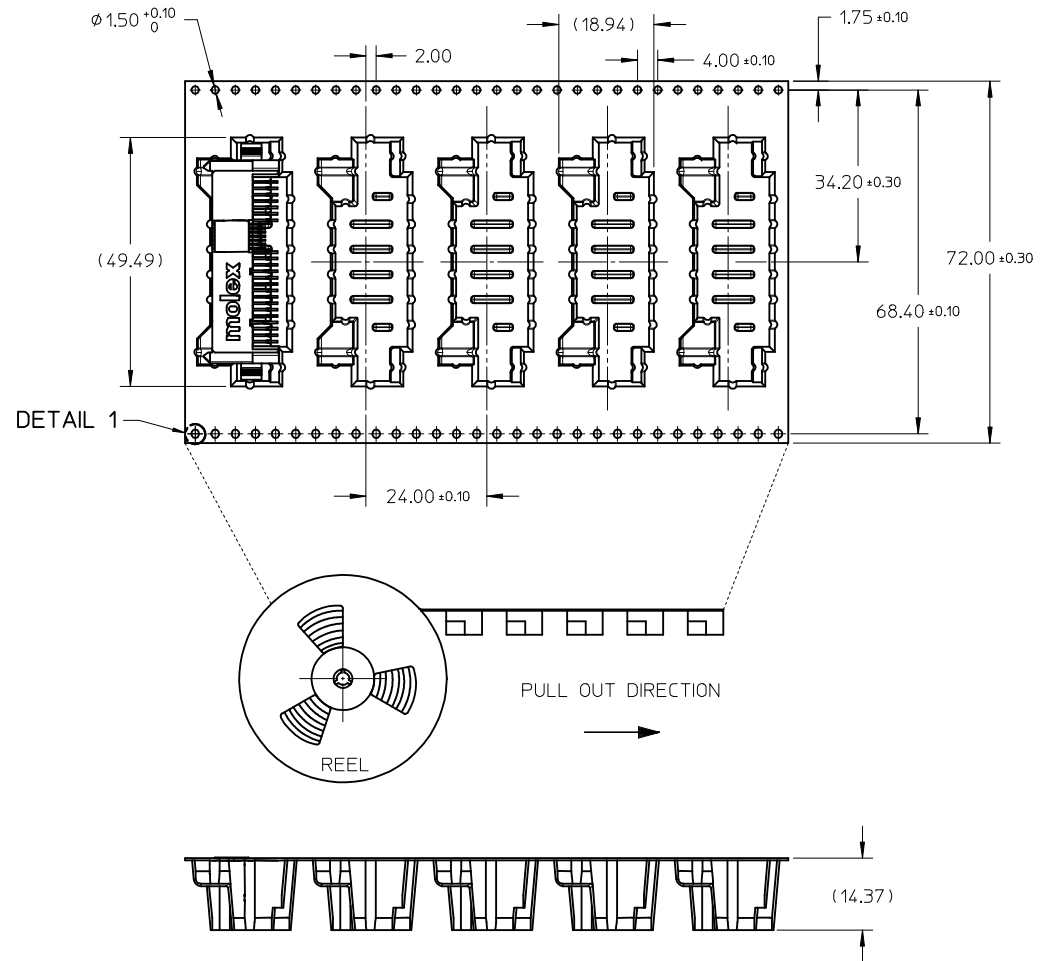
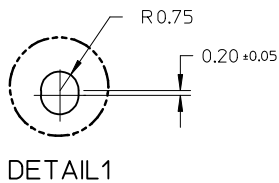


87945-0002



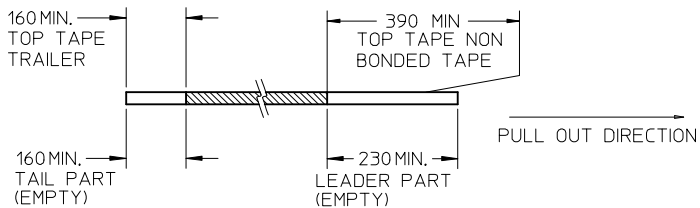
87945-1001

ADD T&R OPTION EC NO: S2013-0631 DRWN:SKANG CHK'D:ATSEE APPR:MLONG	2013/03/18 2013/04/12 2013/04/19	DESCRIPTION B1	REV	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE NTS	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION
				 =0	4 PLACES ± --- ± ---	DRAWN BY KCHO	DATE 2005/02/22	TITLE SERIAL ATTACH SCSI RECEPTACLE, RIGHT-ANGLE SMT, 7.07MM HEIGHT			
				 =0	3 PLACES ± --- ± --- 2 PLACES ± 0.20 ± ---	CHECKED BY DKOH	DATE 2005/03/23				
				 =0	1 PLACE ± --- ± --- 0 PLACE ± ±	APPROVED BY SKTOH	DATE 2005/03/23				
				ANGULAR ± 3 °		MATERIAL NO.					
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS					SEE TABLE		SD-87945-001		4 OF 5		
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION											

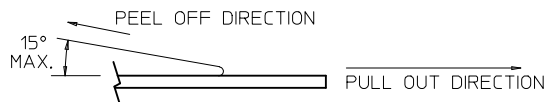


NOTES:

1. LEADER AND TRAILER TAPE



2. PEELING OFF FORCE OF THE TOP TAPE: 20 - 80gf. (PEELING DIRECTION AS SHOWN IN FOLLOWING FIGURE)



- TAPE AND REEL SPECIFICATION IS AS PER EIA-481.
- TAPE AND REEL QUANTITY : 150PCS
- THE TAPE IS TREATED FOR ANTI-STATIC.

ADD T&R OPTION EC NO: S2013-0631 DRWNS:KANG CHKD:ATSEE APPR:MLONG 2013/03/18 2013/04/12 2013/04/19	DESCRIPTION	QUALITY SYMBOLS F_A=0 F_C=0 F_D=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION			
					DRAWN BY KCHO		DATE 2005/02/22		TITLE SERIAL ATTACH SCSI RECEPTACLE, RIGHT-ANGLE SMT, 7.07MM HEIGHT			
					CHECKED BY DKOH		DATE 2005/03/23					
					APPROVED BY SKTOH		DATE 2005/03/23					
					MATERIAL NO.		DOCUMENT NO.			SHEET NO.		
					SEE TABLE		SD-87945-001			5 OF 5		
					SIZE A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					
B1	REV		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS									