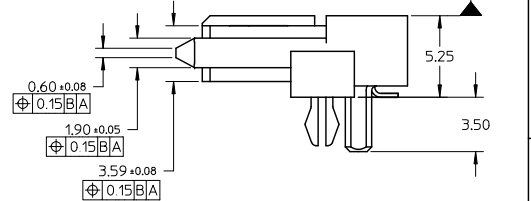
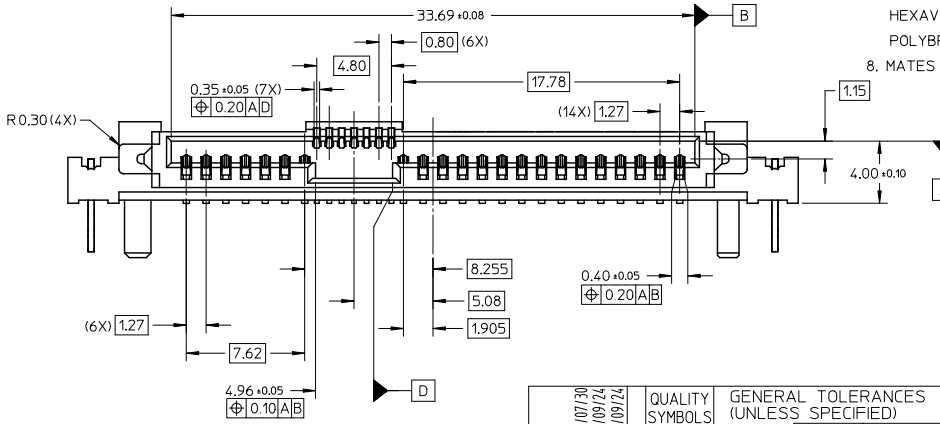
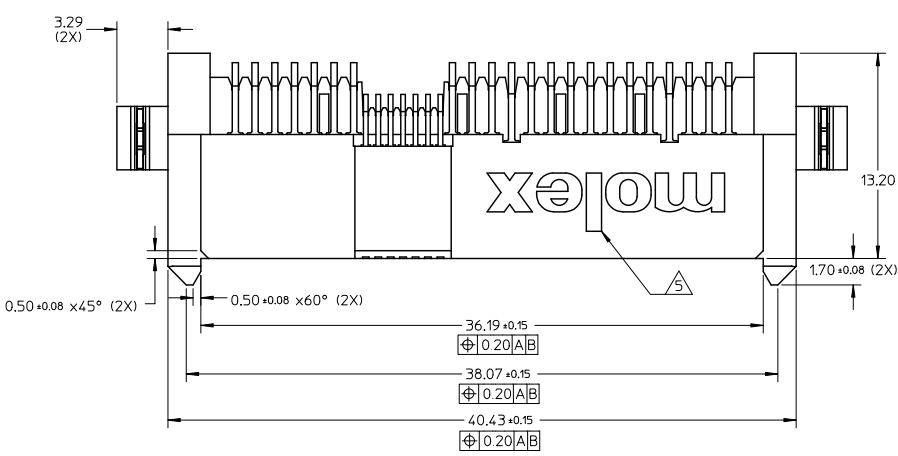


10 9 8 7 6 5 4 3 2 1

PART NUMBERS IN TRAY	PART NUMBERS IN T&R	HOLD DOWN OPTION
87975-1001	87975-1011	FORK LOCK
87975-1002	87975-1012	BLADE

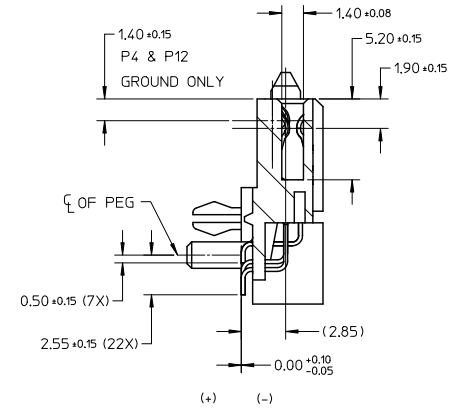
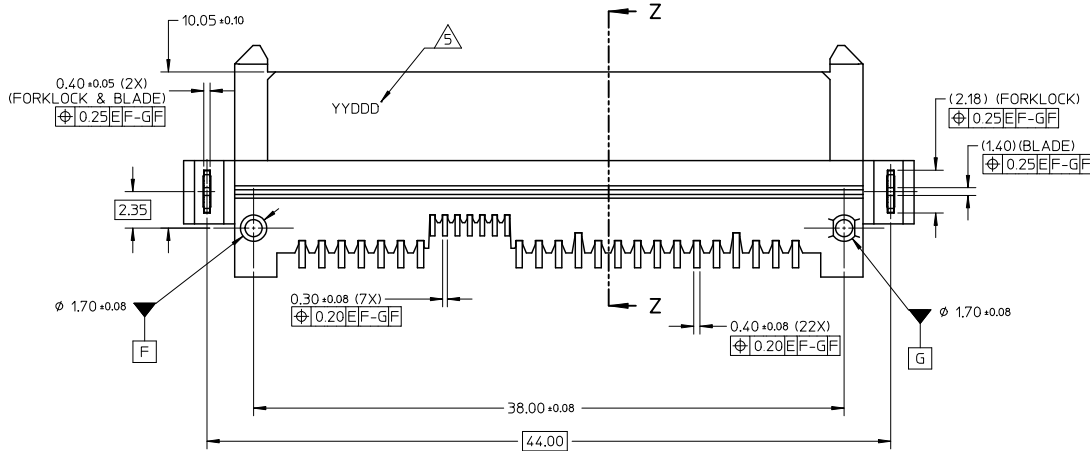
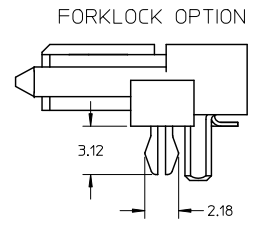
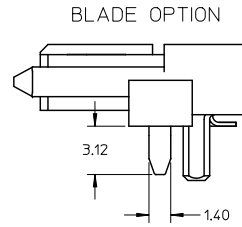
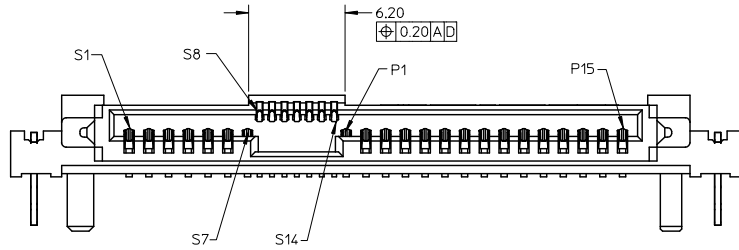
- NOTES:
- MATERIAL:
HOUSING: NYLON, GLASS FILLED, UL 94V-0, BLACK.
TERMINAL/FORKLOCK/BLADE : COPPER ALLOY.
 - FINISHES:
TERMINAL:
CONTACT: 0.76µm MIN. SELECTIVE GOLD OVER 1.27µm MIN. NICKEL UNDERPLATE.
SOLDERTAIL: 2.54µm MIN. TIN OVER 1.27µm MIN. NICKEL UNDERPLATE.
FORKLOCK/BLADE: 2.54µm MIN. TIN OVER 1.27µm MIN. NICKEL UNDERPLATE.
 - PRODUCT SPECIFICATION: PS-87975-102
 - PACKAGING SPECIFICATION : TRAY.
 - MOLEX LOGO AND DATE CODE LOCATED APPROXIMATELY AS SHOWN.
 - NON FUNCTIONAL CORE HOLE MAY VARY.
 - THIS PRODUCT IS COMPLIANT TO RoHS DIRECTIVE WITH THE FOLLOWING BANNED SUBSTANCES - LEAD, MERCURY, CADMIUM, HEXAVALENT CHROMIUM, POLYBROMINATED BIPHENYLS AND POLYBROMINATED DIPHENYL ETHERS.
 - MATES WITH : SFF-8482 PLUG
SATA PLUG SERIES 87679, 87703 AND 87799



REVISED IEC NO: S2011-0079 DRAWN BY: DRWNSKANG CHECKED BY: CHKDRATSEE APPROVED BY: APPR:MLONG DATE: 2010/07/30 DATE: 2010/09/24 DATE: 2010/09/24 A2	DESCRIPTION SERIAL ATTACH SCSI RECEPTACLE, RIGHT-ANGLE SMT, 2.85MM HEIGHT	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION		
		$\nabla=0$ $\nabla=0$ $\nabla=0$	mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.20 ± --- 1 PLACE ± --- ± --- ANGULAR ± 3°	MM ONLY	NTS	METRIC	DRAWN BY: YKOH DATE: 2005/03/16 CHECKED BY: DKOH DATE: 2005/03/23 APPROVED BY: MLONG DATE: 2010/09/24	TITLE	SERIAL ATTACH SCSI RECEPTACLE, RIGHT-ANGLE SMT, 2.85MM HEIGHT MOLEX INCORPORATED SD-87975-101
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	SEE TABLE	MATERIAL NO.	DOCUMENT NO.	SHEET NO.			
				SIZE A3	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				

fb_frame_A3_P_AM_T
Rev. F 2009/06/18

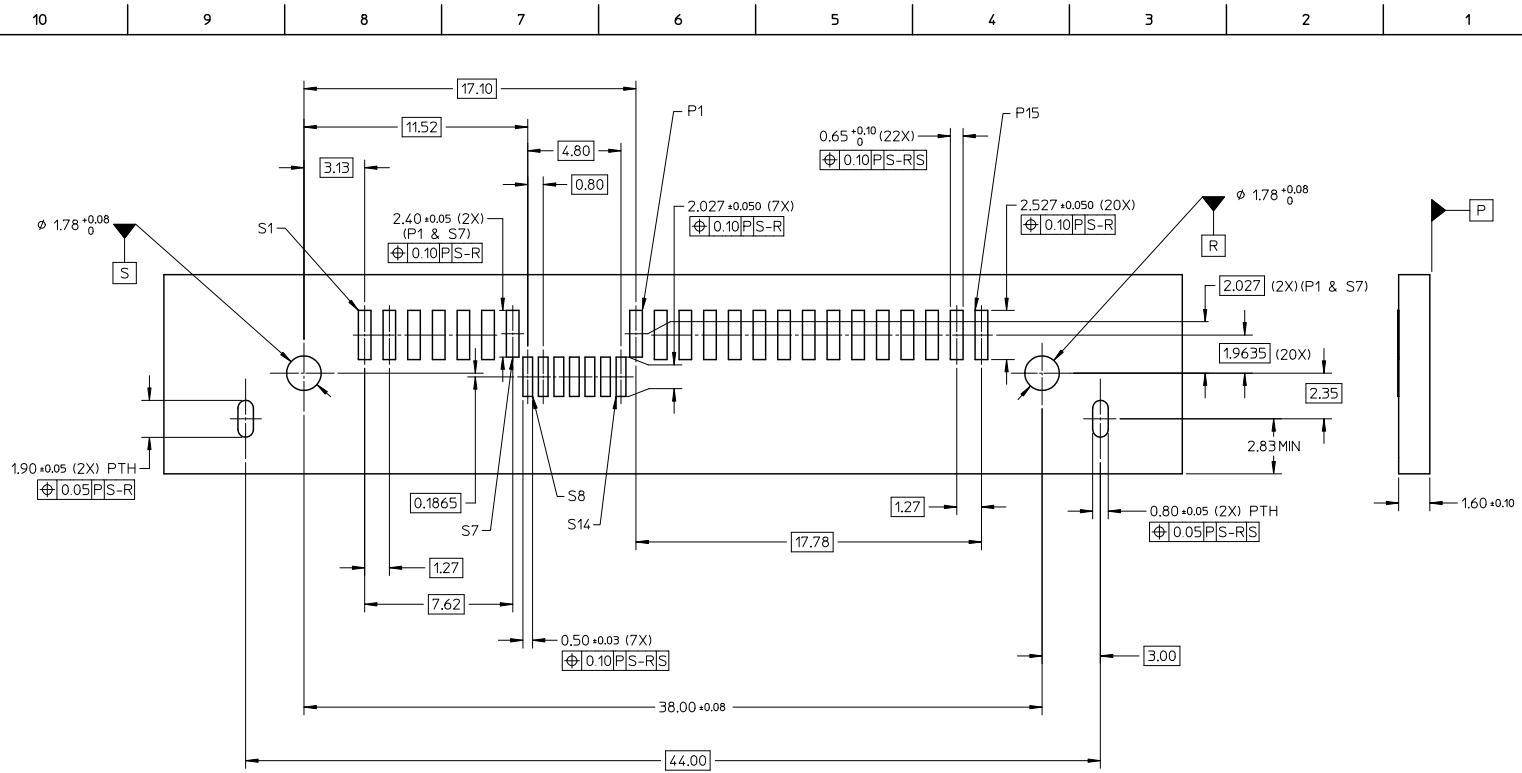
9 8 7 6 5 4 3 2 1



REVISED E.C. NO: S2011-0079 DRAWN: YKOH CHECKED: YKOH APPROVED: MLONG DATE: 2010/07/30 DATE: 2010/09/24 DATE: 2010/09/24	QUALITY SYMBOLS √=0 √=0 √=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
			mm	INCH	DRAWN BY YKOH	DATE 2005/03/16	TITLE SERIAL ATTACH SCSI RECEPTACLE, RIGHT-ANGLE SMT, 2.85MM HEIGHT			
		4 PLACES ± --- ± ---	3 PLACES ± --- ± ---	2 PLACES ± 0.20 ± ---	1 PLACE ± --- ± ---	CHECKED BY DKOH	DATE 2005/03/23	MOLEX INCORPORATED		
		ANGULAR ± 3°		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		APPROVED BY MLONG	DATE 2010/09/24	DOCUMENT NO. SD-87975-101	SHEET NO. 2 OF 5	

ib_frame_A3_P_AM_T
Rev. F 2009/06/18

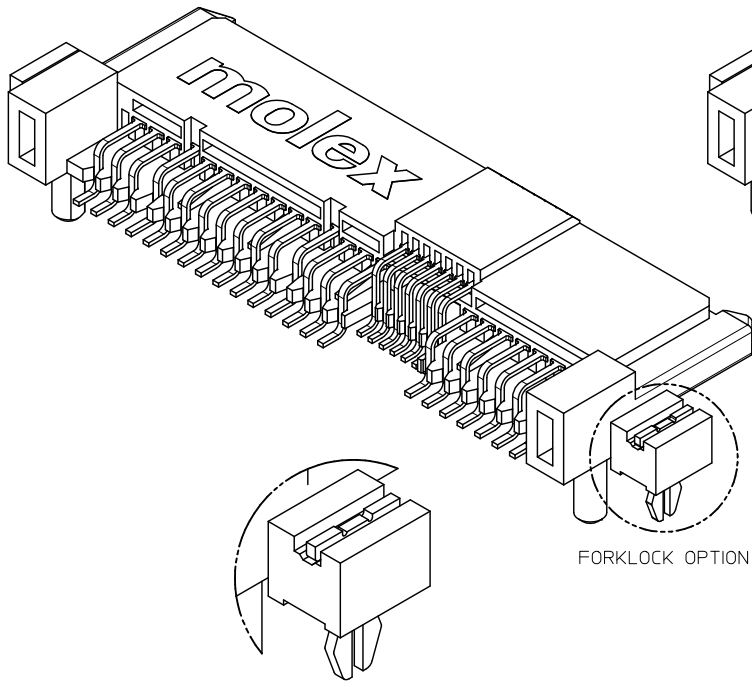
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION



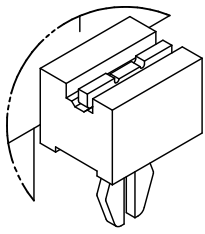
RECOMMENDED PCB LAYOUT

REVISED IEC NO: S22011-0079 DRW:SKANG CHK:ATSEE APPR:MLONG A2 REV	2010/07/30 2010/09/24 2010/09/24	QUALITY SYMBOLS $\nabla=0$ $\nabla=0$ $\nabla=0$	GENERAL TOLERANCES (UNLESS SPECIFIED) mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.20 ± --- 1 PLACE ± --- ± --- ANGULAR ± 3°	DIMENSION STYLE MM ONLY DRAWN BY: YKOH DATE: 2005/03/16 CHECKED BY: DKOH DATE: 2005/03/23 APPROVED BY: MLONG DATE: 2010/09/24	SCALE: NTS DESIGN UNITS: METRIC THIRD ANGLE PROJECTION	TITLE: SERIAL ATTACH SCSI RECEPTACLE, RIGHT-ANGLE SMT, 2.85MM HEIGHT MOLEX INCORPORATED
	MATERIAL NO. SEE TABLE DOCUMENT NO. SD-87975-101 SHEET NO. 3 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					
	MOLEX INCORPORATED					

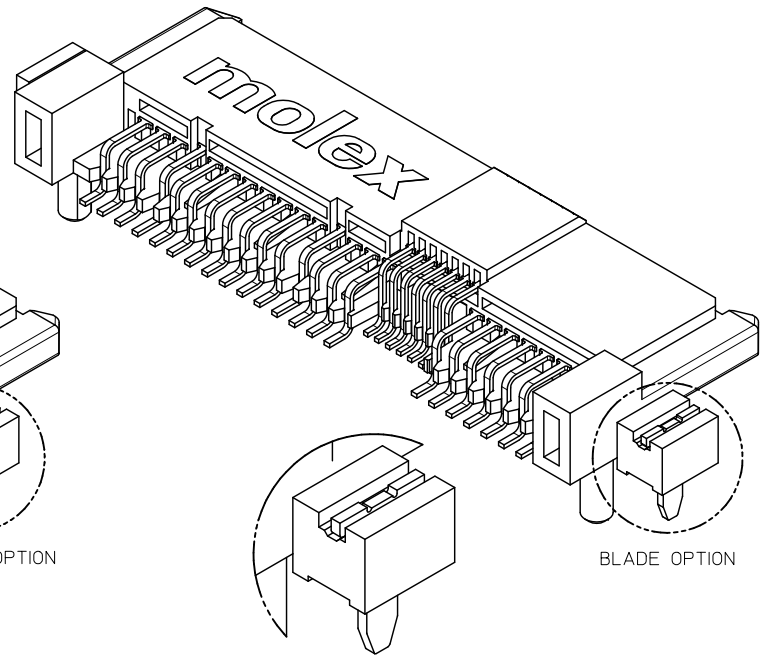
10 9 8 7 6 5 4 3 2 1



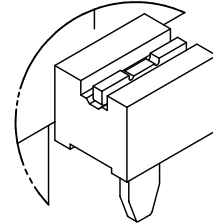
FORKLOCK OPTION



FORKLOCK OPTION



BLADE OPTION

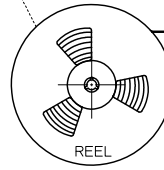
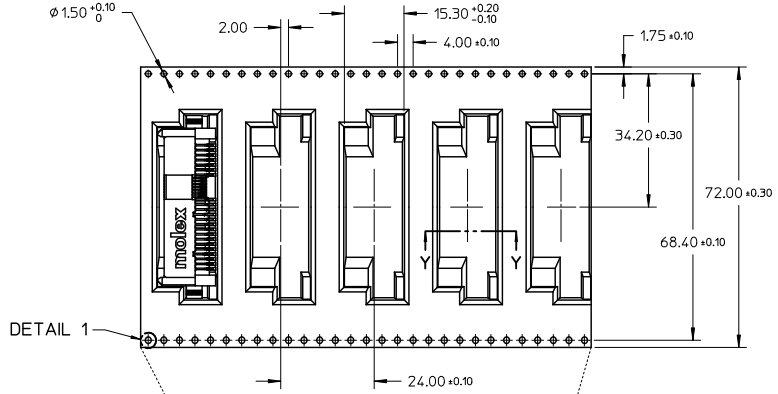
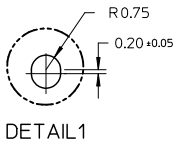


BLADE OPTION

REVISED EEC NO: S22011-0079 DRAWNSKANG 2010/07/30 CHYKATSEE 2010/09/24 APPR:MLONG 2010/09/24 A2	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION							
		4 PLACES ± --- ± ---	3 PLACES ± --- ± ---	2 PLACES ± 0.20 ± ---	1 PLACE ± --- ± ---	ANGULAR ± 3 °	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	DRAWN BY YKOH	DATE 2005/03/16	CHECKED BY DKOH	DATE 2005/03/23	APPROVED BY MLONG	DATE 2010/09/24	TITLE SERIAL ATTACH SCSI RECEPTACLE, RIGHT-ANGLE SMT, 2.85MM HEIGHT	MOLEX INCORPORATED
		MATERIAL NO. SEE TABLE		DOCUMENT NO. SD-87975-101		SHEET NO. 4 OF 5									
		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION													

9 8 7 6 5 4 3 2 1

10 9 8 7 6 5 4 3 2 1



PULL OUT DIRECTION

SECTION Y-Y

NOTES:

- LEADER AND TRAILER TAPE
- 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 : TBA.
- THE TAPE IS TREATED FOR ANTI-STATIC.

REVISED EC NO: S2011-0079 DRAWN BY: DRWNSKANG CHECKED BY: CHYKATSEE APPROVED BY: APPR:MLONG A2	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	
			mm	INCH	MM ONLY		NTS	METRIC		
		$\nabla=0$	4 PLACES ± --- ± ---		DRAWN BY	DATE	TITLE			
		$\nabla=0$	3 PLACES ± --- ± ---		YKOH	2005/03/16	SERIAL ATTACH SCSI RECEPTACLE, RIGHT-ANGLE SMT, 2.85MM HEIGHT			
	$\nabla=0$	2 PLACES ± 0.20 ± ---		CHECKED BY	DATE	MOLEX INCORPORATED				
	$\nabla=0$	1 PLACE ± --- ± ---		DKOH	2005/03/23	SD-87975-101				
		ANGULAR ± 3°		APPROVED BY	DATE	DOCUMENT NO.				
				MLONG	2010/09/24	SHEET NO.				
				MATERIAL NO.		5 OF 5				
				SEE TABLE		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				
				SIZE						
				A3						

9 8 7 6 5 4 3 2 1