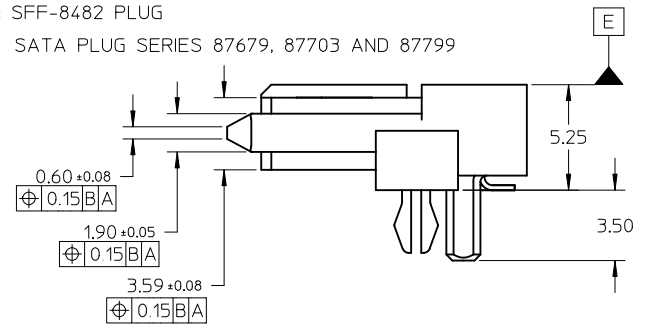
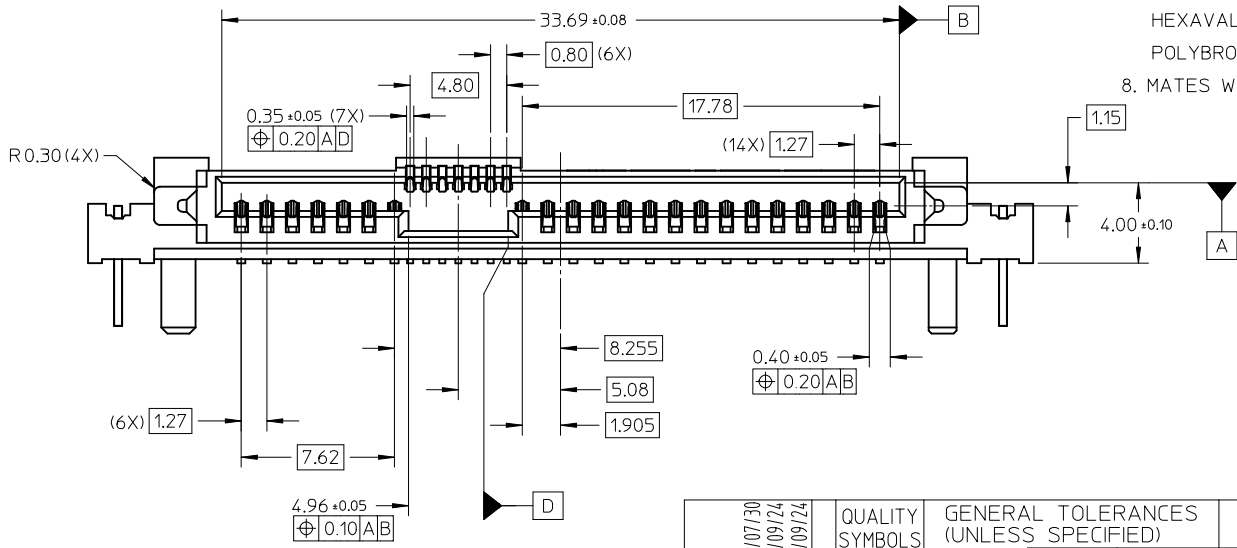


PART NUMBERS IN TRAY	PART NUMBERS IN T&R	HOLD DOWN OPTION
87975-1001	87975-1011	FORK LOCK
87975-1002	87975-1012	BLADE

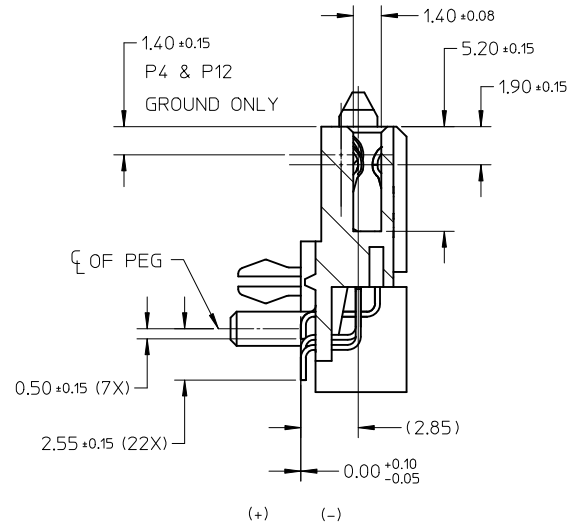
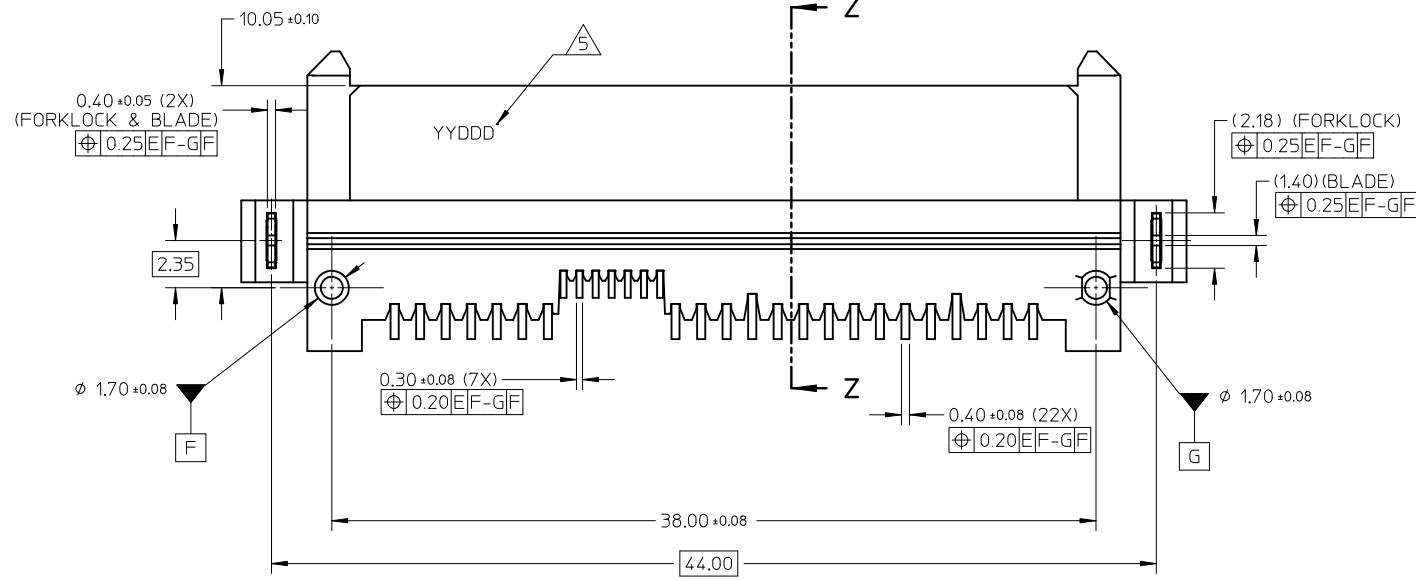
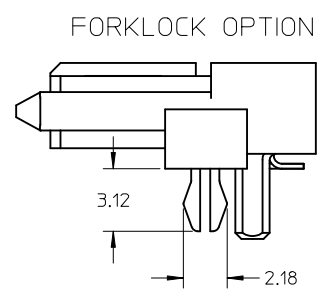
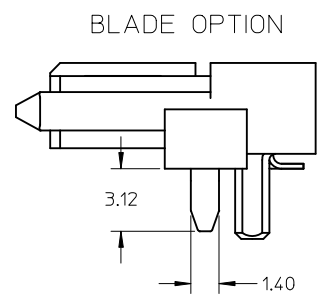
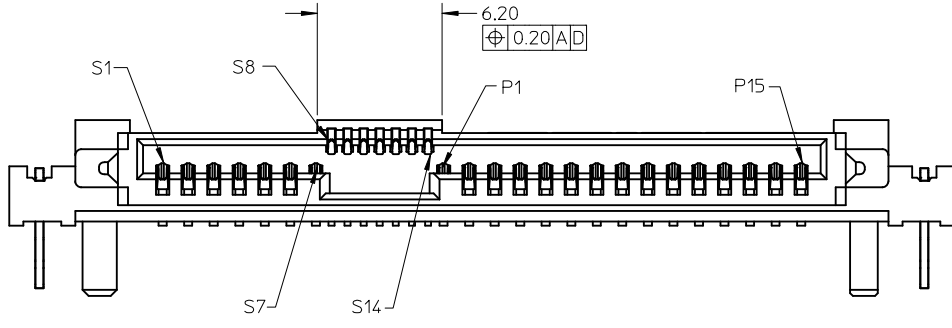
- NOTES:
- MATERIAL:
HOUSING: NYLON, GLASS FILLED, UL 94V-0, BLACK.
TERMINAL/FORKLOCK/BLADE : COPPER ALLOY.
 - FINISHES:
TERMINAL:
CONTACT: 0.76µm MIN. SELECTIVE GOLD OVER 1.27µm MIN. NICKEL UNDERPLATE.
SOLDERTAIL: 2.54µm MIN. TIN OVER 1.27µm MIN. NICKEL UNDERPLATE.
FORKLOCK/BLADE: 2.54µm MIN. TIN OVER 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 EC NO: S2011-0079 DRW:SKANG 2010/07/30 CHKD:ATSEE 2010/09/24 APPR:MLONG 2010/09/24 REV A2	DESCRIPTION REV	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
		$F_{\sqrt{3}}=0$ $F_{\sqrt{2}}=0$ $F_{\sqrt{1}}=0$	mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.20 ± --- 1 PLACE ± --- ± --- ANGULAR ± 3 °	MM ONLY	NTS	METRIC	
			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	
			SEE TABLE	MATERIAL NO. DOCUMENT NO. SD-87975-101	MOLEX INCORPORATED		SHEET NO. 1 OF 5

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

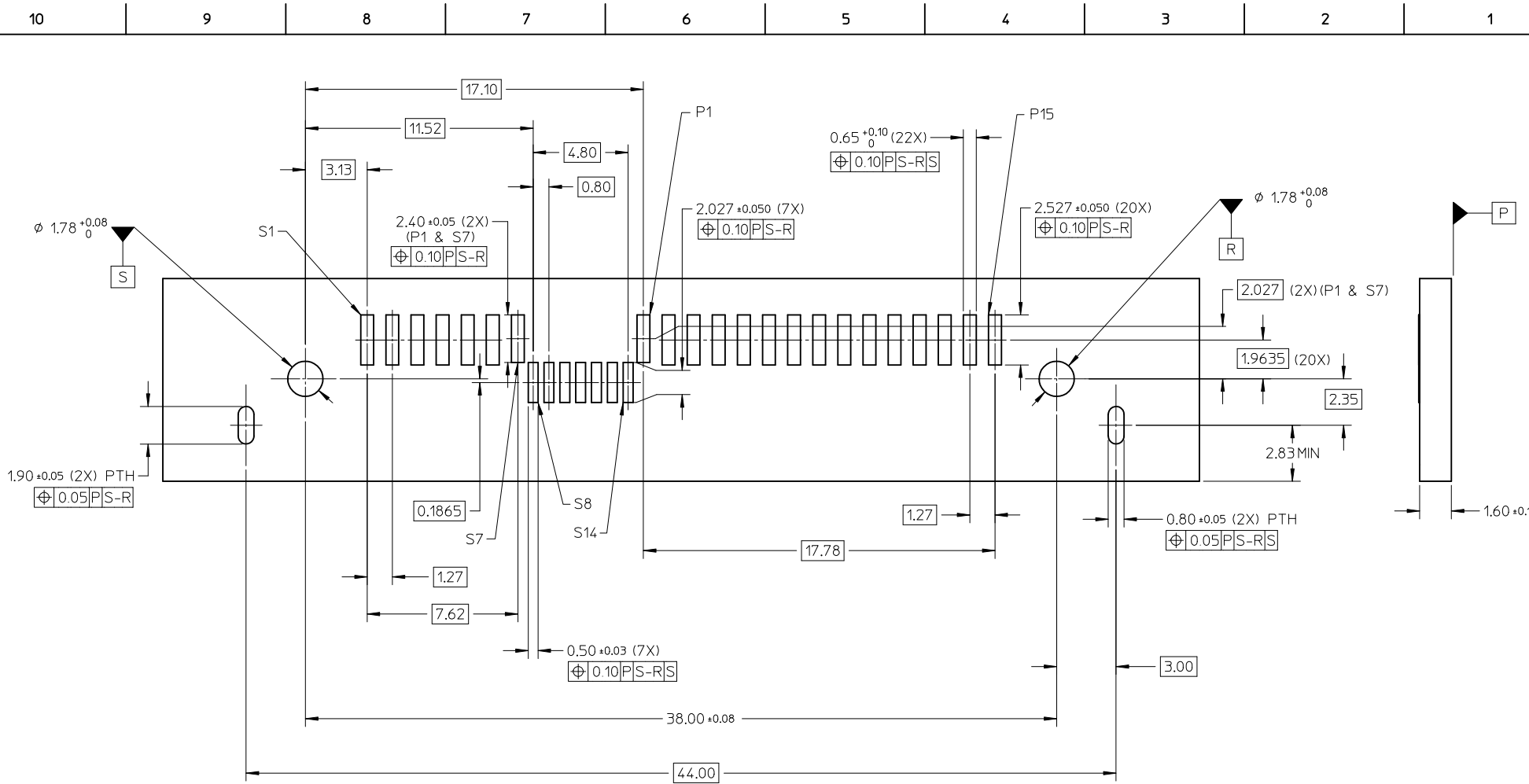
10 9 8 7 6 5 4 3 2 1



SECTION Z-Z

REVISED IEC NO: S2011-0079 DRWN:SKANG 2010/07/30 CHKD:ATSE 2010/09/24 APPR:MLONG 2010/09/24	QUALITY SYMBOLS F=0 E=0 V=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
			mm	INCH	DRAWN BY	DATE	TITLE			
		4 PLACES	± ---	± ---	YKOH	2005/03/16	SERIAL ATTACH SCSI RECEPTACLE, RIGHT-ANGLE SMT, 2.85MM HEIGHT			
		3 PLACES	± ---	± ---	CHECKED BY	DATE				
2 PLACES	± 0.20	± ---	DKOH	2005/03/23	MOLEX INCORPORATED					
1 PLACE	± ---	± ---	APPROVED BY	DATE						
	ANGULAR ± 3 °		MLONG	2010/09/24	DOCUMENT NO.		SD-87975-101			
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE		SHEET NO.		2 OF 5			
A2			SIZE	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						

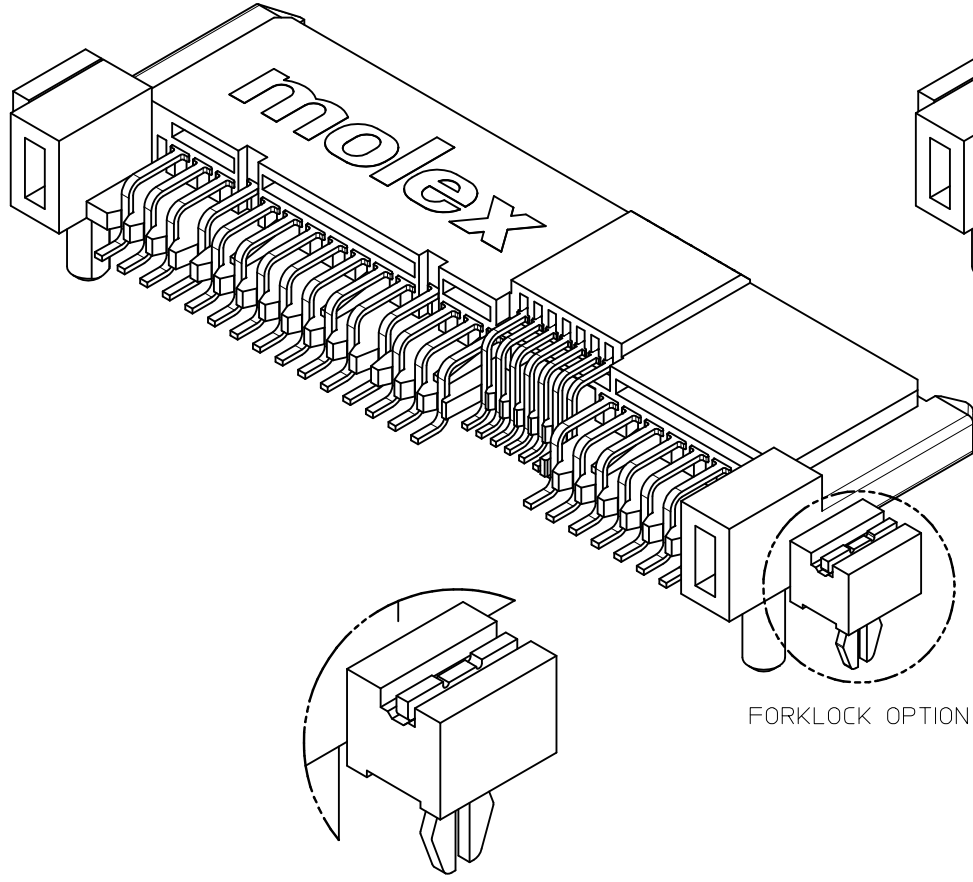
9 8 7 6 5 4 3 2 1



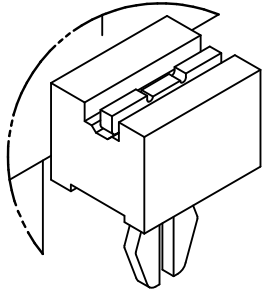
RECOMMENDED PCB LAYOUT

REVISED EC NO: S2011-0079 DRW:SKANG CHKD:ATSEE APPR:MLONG 2010/07/30 2010/09/24 2010/09/24	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
	$F_A=0$	mm	INCH	DRAWN BY YKOH	DATE 2005/03/16	TITLE SERIAL ATTACH SCSI RECEPTACLE, RIGHT-ANGLE SMT, 2.85MM HEIGHT		
	$F_G=0$	4 PLACES ± ---	± ---	CHECKED BY DKOH	DATE 2005/03/23	MOLEX INCORPORATED		
	$F_P=0$	3 PLACES ± ---	± ---	APPROVED BY MLONG	DATE 2010/09/24	MATERIAL NO. SEE TABLE	DOCUMENT NO. SD-87975-101	SHEET NO. 3 OF 5
		2 PLACES ± 0.20	± ---	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		
		1 PLACE ± ---	± ---	ANGULAR ± 3 °				

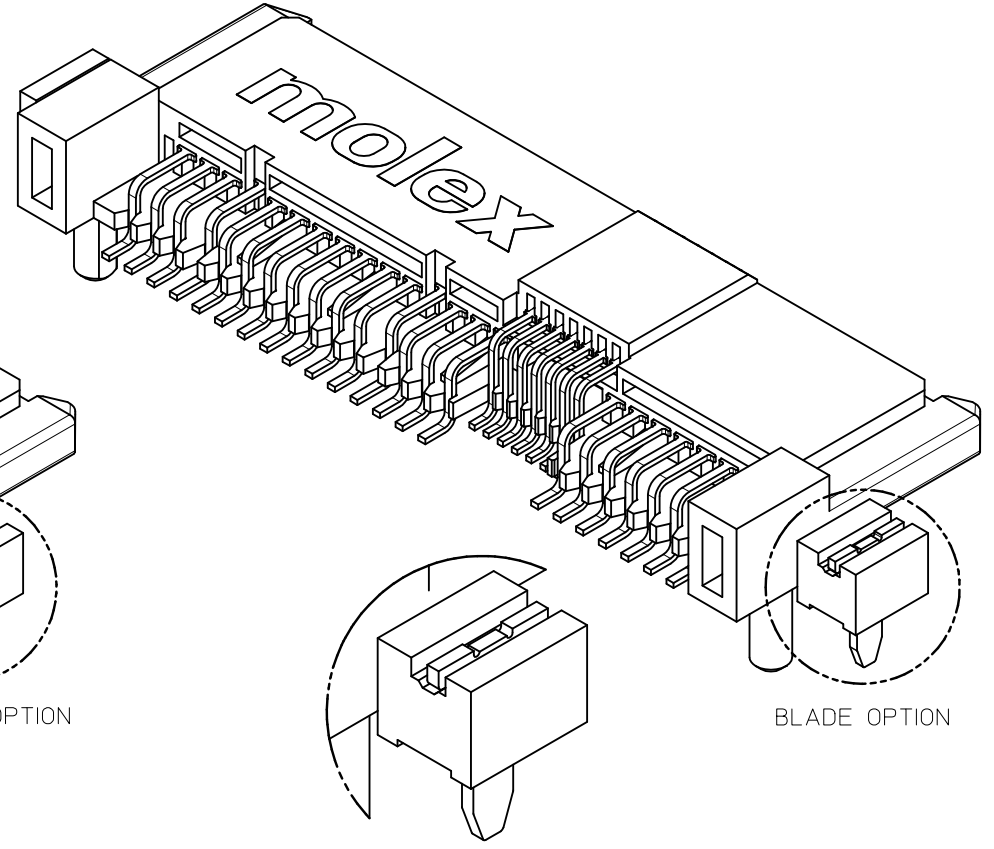
10 9 8 7 6 5 4 3 2 1



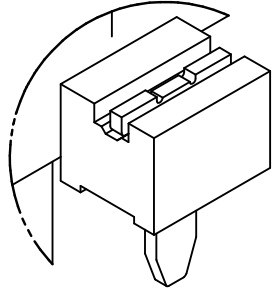
FORKLOCK OPTION



FORKLOCK OPTION



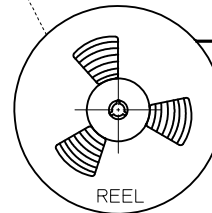
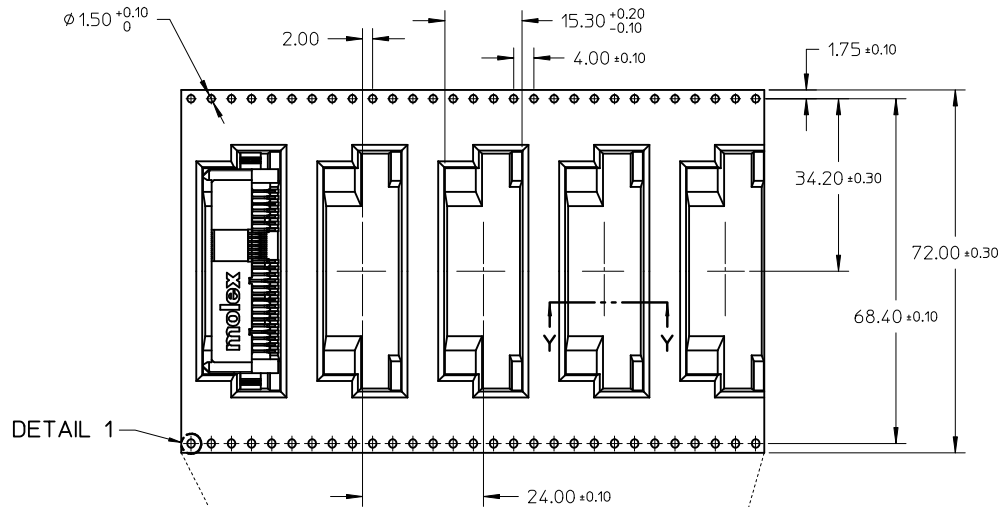
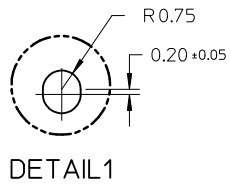
BLADE OPTION



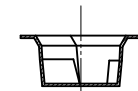
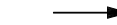
BLADE OPTION

REVISED EC NO: S2011-0079 DRWN:SKANG CHKD:ATSEE APPR:MLONG 2010/07/30 2010/09/24 2010/09/24	DESCRIPTION REV	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
		$\nabla_A=0$ $\nabla_B=0$ $\nabla_C=0$	4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.20 ± --- 1 PLACE ± --- ± ---	mm INCH	DRAWN BY YKOH	DATE 2005/03/16	TITLE			
			ANGULAR ± 3 °		CHECKED BY DKOH	DATE 2005/03/23	SERIAL ATTACH SCSI RECEPTACLE, RIGHT-ANGLE SMT, 2.85MM HEIGHT			
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		APPROVED BY MLONG	DATE 2010/09/24	MOLEX INCORPORATED		DOCUMENT NO. SD-87975-101	SHEET NO. 4 OF 5
A2			SEE TABLE		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

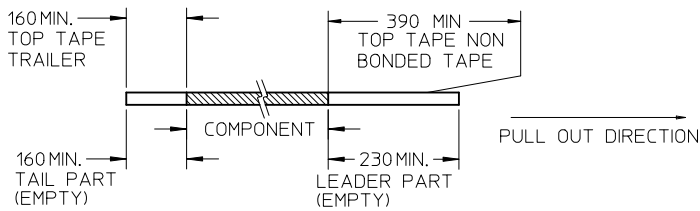


PULL OUT DIRECTION

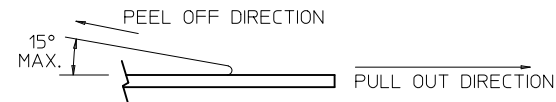


NOTES:

1. LEADER AND TRAILER TAPE



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



- 3. TAPE AND REEL SPECIFICATION IS AS PER EIA-481.
- 4. TAPE AND REEL QUANTITY : TBA.
- 5. THE TAPE IS TREATED FOR ANTI-STATIC.

REVISED EC NO: S2011-0079 DRWN:SKANG CHKD:ATSEE APPR:MLONG 2010/07/30 2010/09/24 2010/09/24	DESCRIPTION REV	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION			
		$F_A=0$ $F_C=0$ $F_P=0$	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 ± --- ± ---	ANGULAR ± 3 °		CHECKED BY DKOH	DATE 2005/03/23	MOLEX INCORPORATED					
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SIZE A3	MATERIAL NO. SEE TABLE			DOCUMENT NO. SD-87975-101	SHEET NO. 5 OF 5			