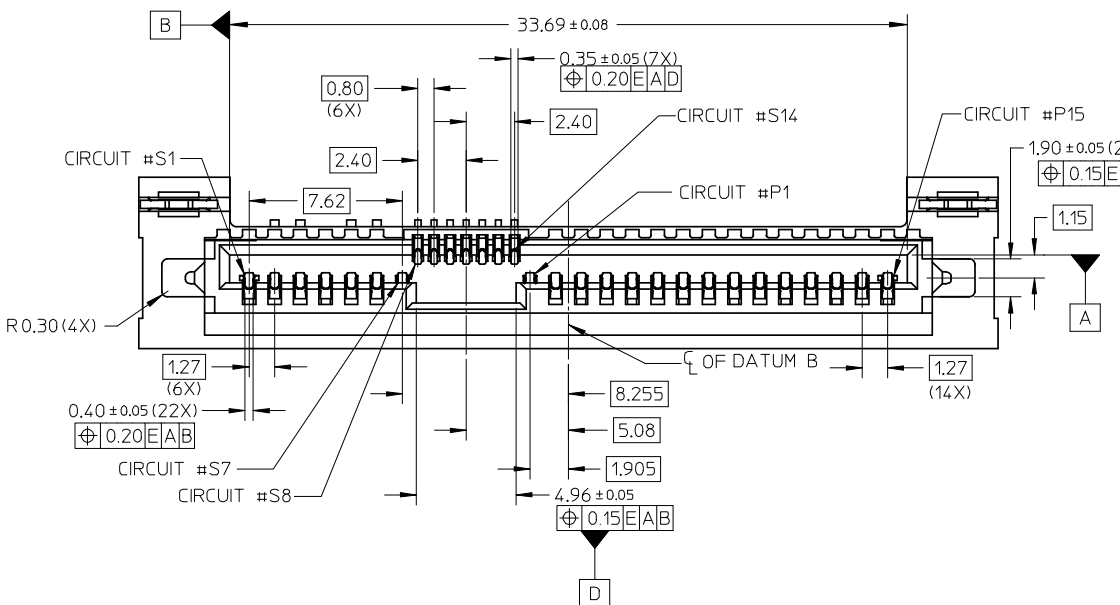
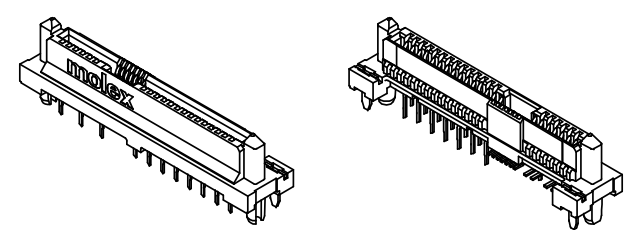
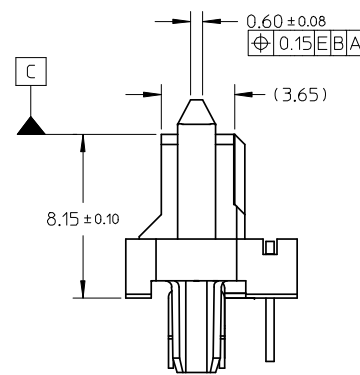
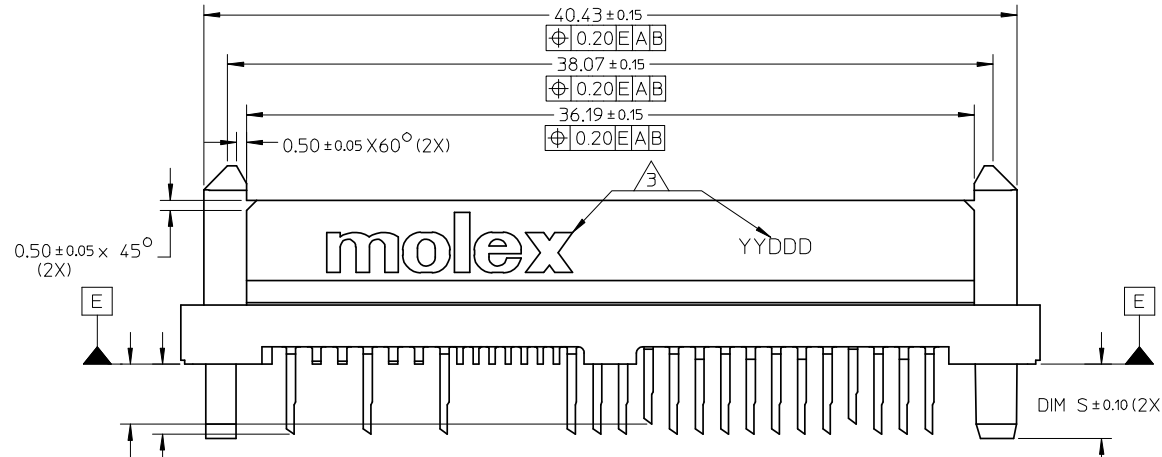
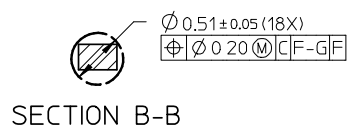
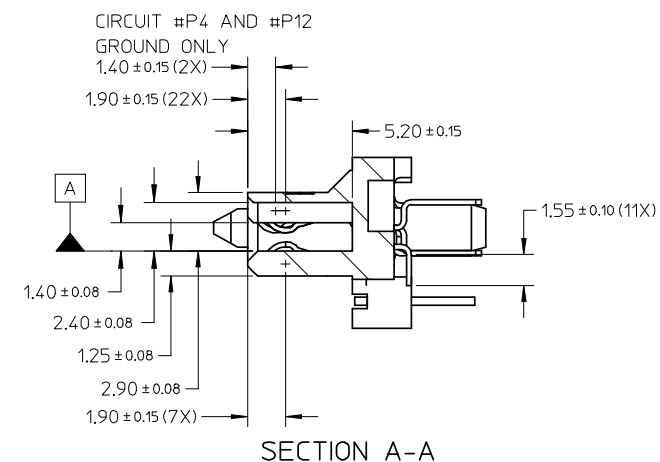
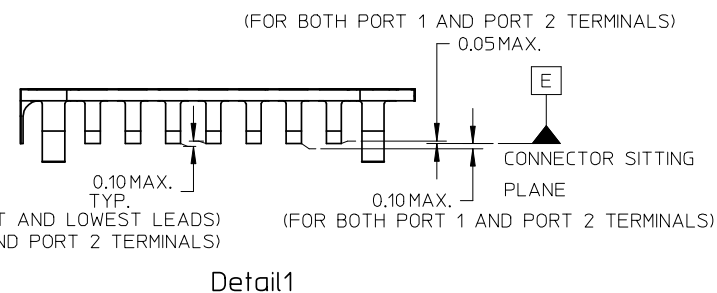
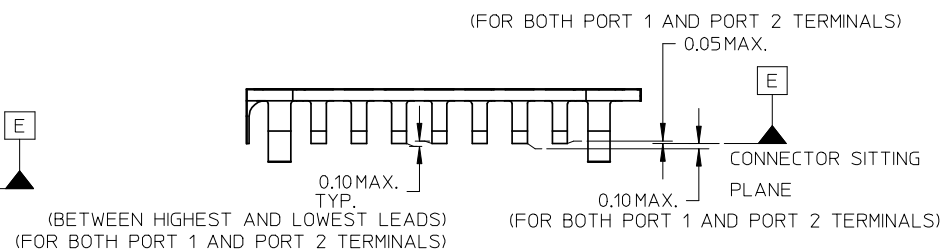




- NOTES:
1. MATERIAL: LIQUID CRYSTALLINE POLYMER (LCP), GLASS FILLED, UL 94V-0, COLOR: BLACK
TERMINAL: COPPER ALLOY
 2. PLATING:
CONTACT: 0.76µm MIN. SELECTIVE GOLD OVER 1.27µm MIN. NICKEL UNDERPLATE.
SOLDERTAIL: 2.54µm MIN. TIN OVER 1.27 µm MIN. NICKEL UNDERPLATE.
 3. MOLEX LOGO AND DATE CODE LOCATED APPROXIMATELY AS SHOWN.
 4. PACKAGING: SEE TABLE
 5. 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-87839-041 APPLIES.
 7. MATES WITH: SFF-8482 PLUG
SATA PLUG SERIES: 87679, 87703, 87799

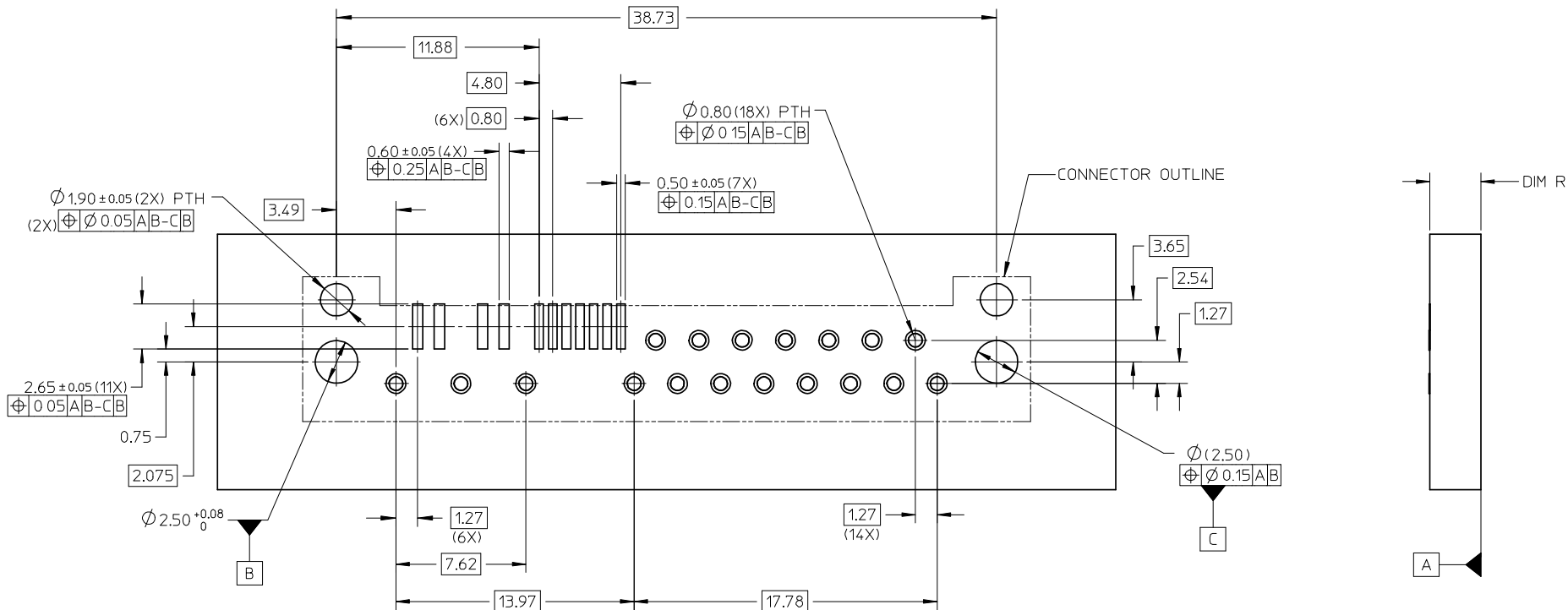


UPDATE DRAWING EC NO: S2008-0663 2008/02/14 DRWN:KLLIM CHKD:CGOH 2008/02/15 APPR:KCLING 2008/02/18	DESCRIPTION	QUALITY SYMBOLS ▽=0 ◇=0	GENERAL TOLERANCES (UNLESS SPECIFIED)				DIMENSION STYLE MM ONLY		SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION			
					mm	INCH	DRAWN BY DKOH	DATE 2004/11/23	TITLE SERIAL ATTACH SCSI RECEPTACLE, HYBRID STANDARD HEIGHT					
							CHECKED BY KCLING	DATE 2004/12/01						
			4 PLACES		± ---	± ---	APPROVED BY SKTOH		DATE 2004/12/01	MOLEX INCORPORATED				
			3 PLACES		± ---	± ---								
			2 PLACES		± 0.20	± ---								
1 PLACE		± ---	± ---											
				ANGULAR ± 3 °		MATERIAL NO.		DOCUMENT NO.		SHEET NO.				
				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE		SD-87839-040		1 OF 4				
REV						SIZE A3	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION							

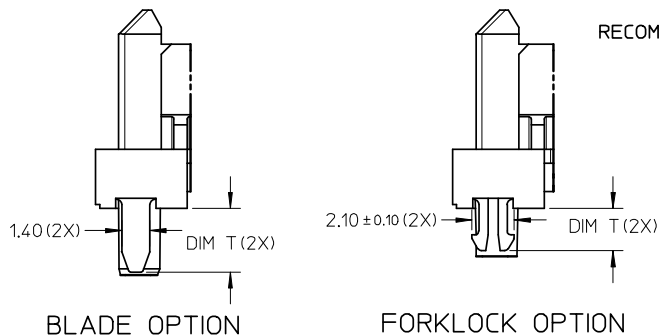


UPDATE DRAWING EC NO: S2008-0663 DRWN:KHLIM CHK'D:CGH APPR:KCLING	2008/02/14 2008/02/15 2008/02/18	DESCRIPTION A6	REV	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE NTS	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION
				 =0  =0	mm INCH	DRAWN BY DKOH	DATE 2004/11/23	TITLE SERIAL ATTACH SCSI RECEPTACLE, HYBRID STANDARD HEIGHT MOLEX INCORPORATED			
					4 PLACES ± --- ± ---	CHECKED BY KCLING	DATE 2004/12/01				
					3 PLACES ± --- ± ---	APPROVED BY SKTOH	DATE 2004/12/01				
2 PLACES ± 0.20 ± ---		MATERIAL NO.		DOCUMENT NO.	SHEET NO.						
1 PLACE ± --- ± ---		SEE TABLE		SD-87839-040		2 OF 4					
ANGULAR ± 3 °		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS											

10	9	8	7	6	5	4	3	2	1
PART NO	PACKAGING	QUANTITY	HOLD DOWN	PICK AND PLACE CAP	DIM P (16X) (PORT 1 AND POWER PORT) (EXCLUDING P4 AND P12)	DIM Q (2X) (PORT P4 AND P12)	DIM R PCB THICKNESS	DIM S (2X) PEG HEIGHT	DIM T (2X) BLADE/FORKLOCK HEIGHT
87839-0011	TRAY	50/TRAY	BLADE	YES	3.49±0.15	2.99±0.15	3.00±0.10	3.70±0.10	3.12
87839-0019	TRAY	30/TRAY	BLADE	NO	3.49±0.15	2.99±0.15	3.00±0.10	3.70±0.10	3.12
87839-0017	TAPE AND REEL	350/REEL	BLADE	YES	3.49±0.15	2.99±0.15	3.00±0.10	3.70±0.10	3.12
87839-0018	TAPE AND REEL	350/REEL	BLADE	YES	2.36±0.15	2.36±0.15	2.36±0.10	2.00±0.10	2.36
87839-0039	TAPE AND REEL	350/REEL	FORKLOCK	YES	2.11±0.15	2.11±0.15	2.36±0.10	2.00±0.10	2.06

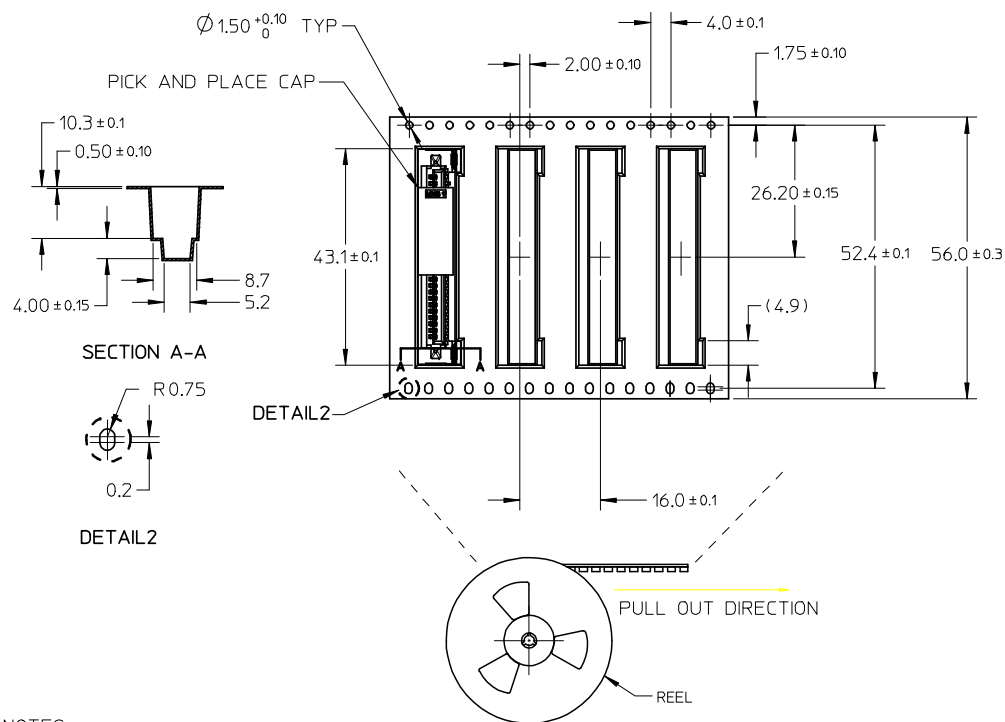


RECOMMENDED PCB LAYOUT
RECOMMENDED PCB THICKNESS DIM R±0.10



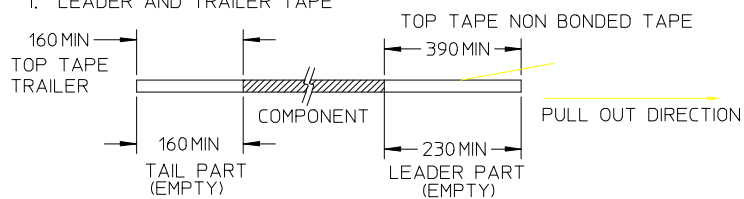
UPDATE DRAWING EC NO: S2008-0663 DRW:KHLIM CHKD:GQH APPR:KCLING 2008/02/14 2008/02/15 2008/02/18	DESCRIPTION	QUALITY SYMBOLS ▽=0 ◊=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
			4 PLACES 3 PLACES 2 PLACES 1 PLACE	mm INCH	DRAWN BY DKOH	DATE 2004/11/23	TITLE SERIAL ATTACH SCSI RECEPTACLE, HYBRID STANDARD HEIGHT			
					CHECKED BY KCLING	DATE 2004/12/01				
					APPROVED BY SKTOH	DATE 2004/12/01		molex MOLEX INCORPORATED		
					MATERIAL NO.				DOCUMENT NO.	SHEET NO. 3 OF 4
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE		SD-87839-040						
A6	REV	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION								

TAPE AND REEL PACKAGING

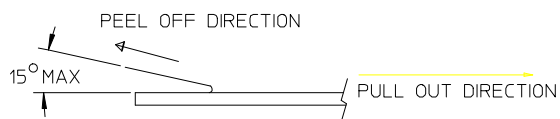


NOTES:

1. LEADER AND TRAILER TAPE

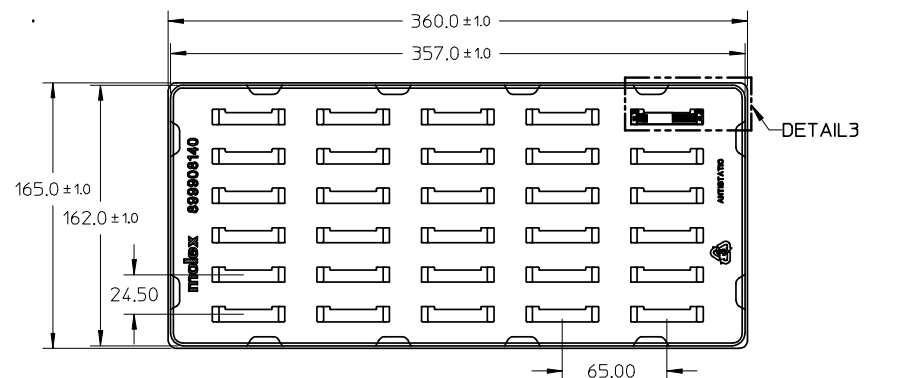


2. PEELING OFF FORCE OF THE TOP TAPE: 80gf MAX.
(PEELING DIRECTION AS SHOWN IN FOLLOWING FIGURE)

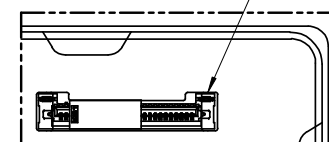


3. PACKAGING QTY IS: 350 PCS/REEL
4. PACKAING STANDARD IS AS PER EIA-481.
5. CONNECTOR COMES WITH PICK AND PLACE CAP.

TRAY PACKAGING



PART ORIENTATION IN TRAY



DETAIL3

NOTES:

1. PACKAGING QTY: 30PCS/TRAY
2. NO PICK AND PLACE CAP

UPDATE DRAWING EC NO: S2008-0663 2008/02/14 DRW:KHLIM 2008/02/15 CHKD:CGH 2008/02/18 APPR:KCLING	QUALITY SYMBOLS ▽=0 ◻=0	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
					MM ONLY		NTS	METRIC	
					DRAWN BY DATE		TITLE		
					2004/11/23				
					CHECKED BY DATE				
					2004/12/01		SERIAL ATTACH SCSI RECEPTACLE, HYBRID STANDARD HEIGHT		
		APPROVED BY DATE							
		2004/12/01		MOLEX INCORPORATED					
		SKTOH							
		MATERIAL NO.				DOCUMENT NO.		SHEET NO.	
		SEE TABLE		SD-87839-040		4 OF 4			
		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					