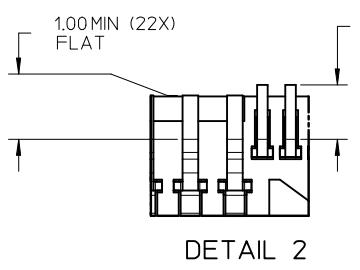
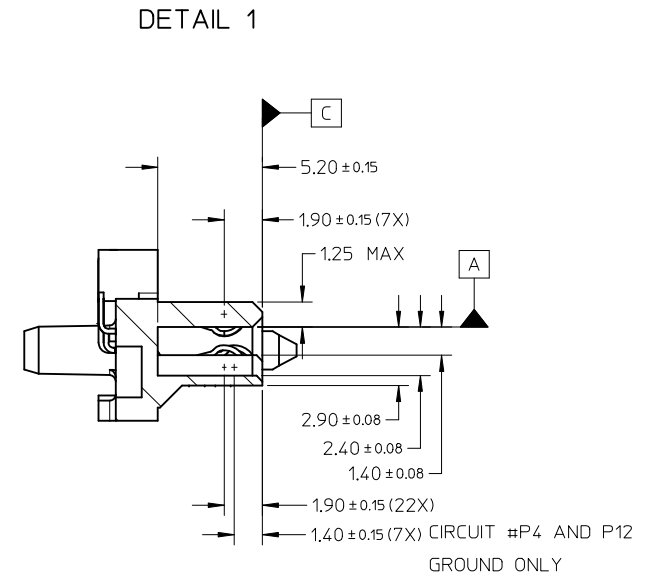
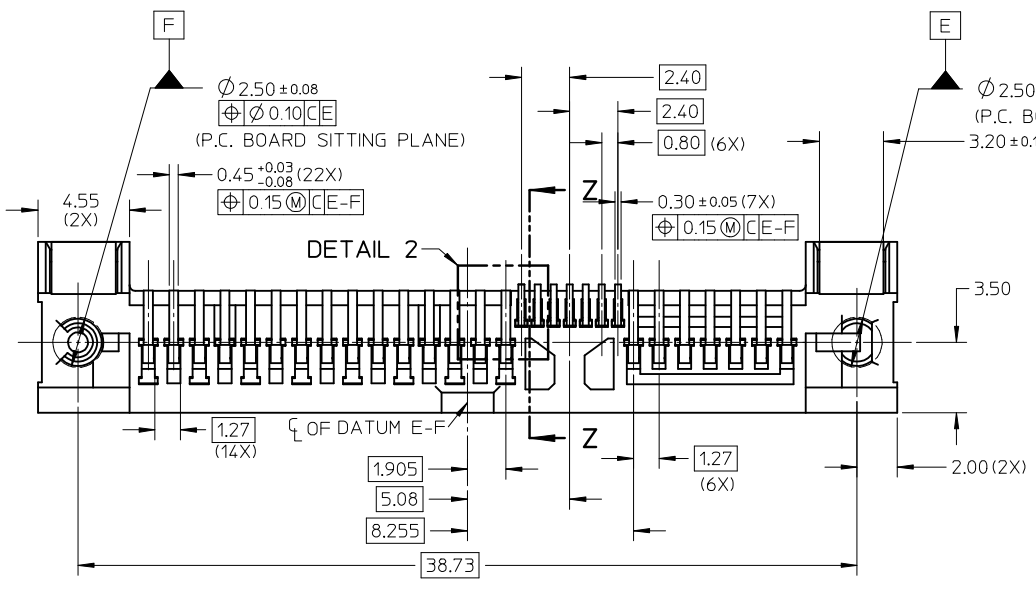
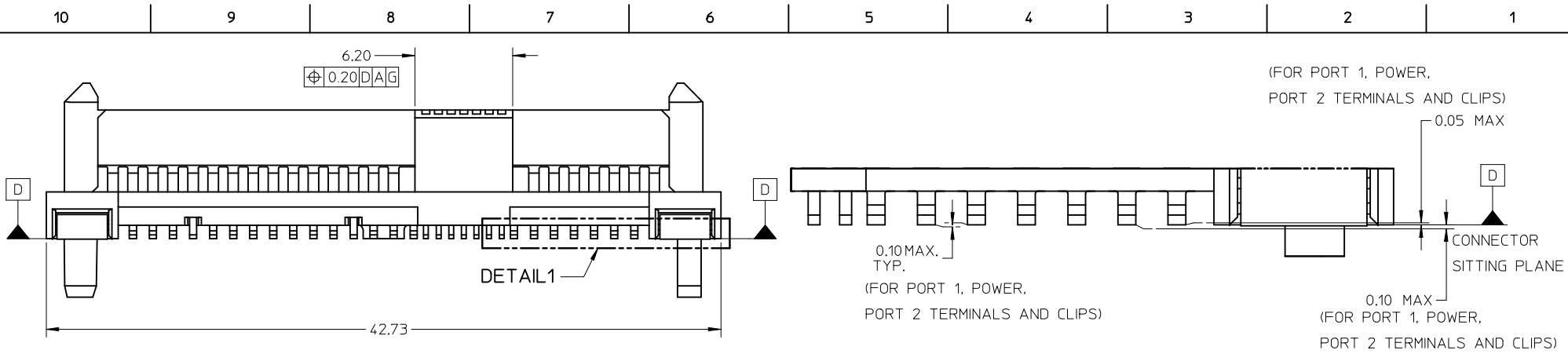


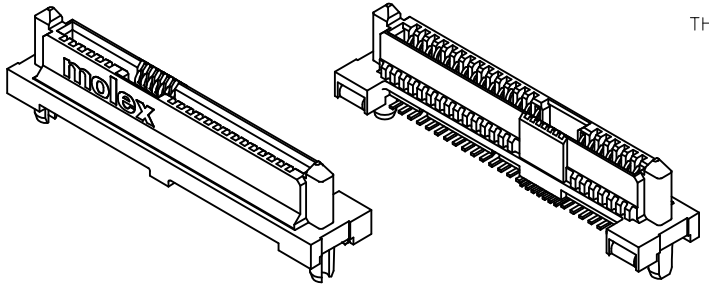
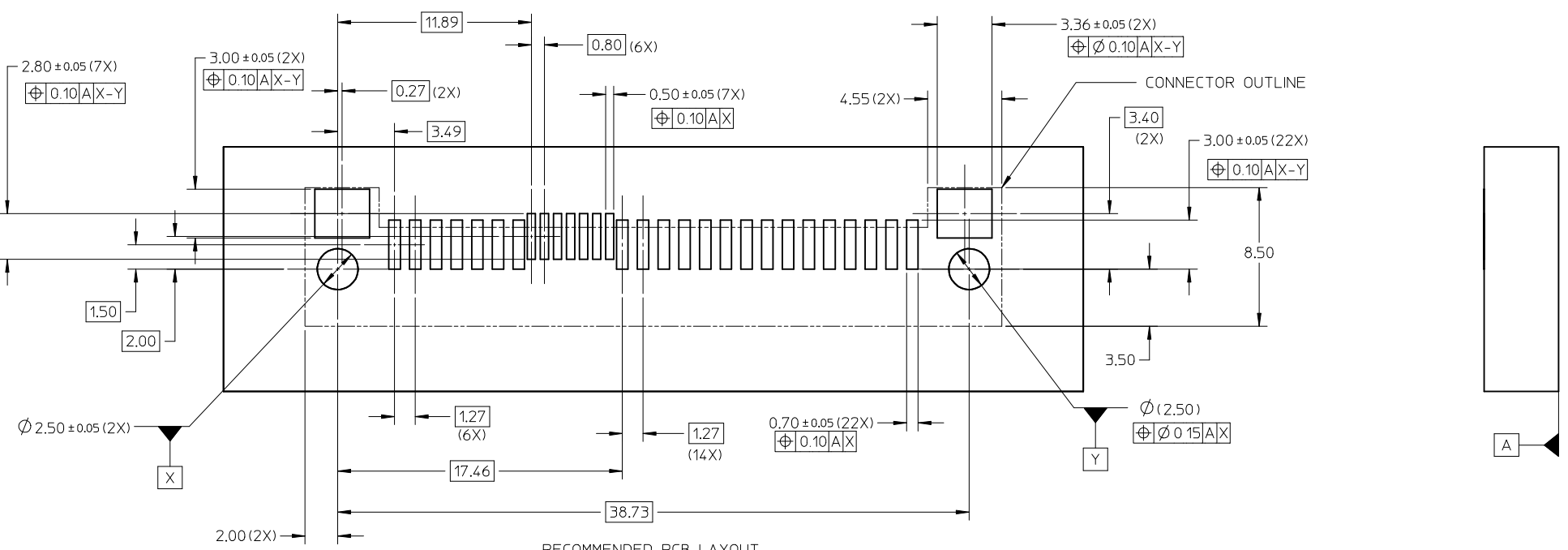
- NOTES:
- MATERIAL: LIQUID CRYSTALLINE POLYMER (LCP), GLASS FILLED, UL 94V-0  
COLOR: BLACK  
TERMINAL: COPPER ALLOY
  - PLATING:  
CONTACT:  $0.76 \mu\text{m}$  MIN. SELECTIVE GOLD OVER  $1.27 \mu\text{m}$  MIN. NICKEL UNDERPLATE  
SOLDERTAIL:  $2.54 \mu\text{m}$  MIN. TIN OVER  $1.27 \mu\text{m}$  MIN. NICKEL UNDERPLATE
  - MOLEX LOGO LOCATED APPROXIMATELY AS SHOWN
  - PACKAGING: SEE TABLE
  - DATE CODE TO BE LOCATED APPROXIMATELY AS SHOWN.
  - PRODUCT IS COMPLIANT TO RoHS DIRECTIVE WITH THE FOLLOWING BANNED SUBSTANCES - LEAD, MERCURY, CADMIUM, HEXAVALENT CHROMIUM, POLYBROMINATED BIPHENYLS AND POLYBROMINATED DIPHENYL ETHERS.
  - PRODUCT SPECIFICATION PS-87824-029 APPLIES.
  - MATES WITH: SFF-8482 PLUG  
SATA PLUG SERIES: 87679, 87703, 87799

REVISED EC NO: S2009-0197 DRW:KHLIM CHKD:CGOH APPR:BOJOK 2008/09/15 2008/09/16 2008/09/16	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 ± 0.20 ± ---	1 PLACE ± --- ± ---	DRAWN BY KHLIM	DATE 2005/07/07	TITLE SERIAL ATTACH SCSI STD HEIGHT BACKPLANE SMT RECEPT (WITH SOLDER TAB)	
		ANGULAR ± 3 °				CHECKED BY SHFONG	DATE 2005/07/15	MOLEX MOLEX INCORPORATED	
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				APPROVED BY SKTOH	DATE 2005/07/15	DOCUMENT NO. SD-87824-031	SHEET NO. 1 OF 4



<b>REVISED</b> EC NO: S2009-0197 DRW:KHLIM 2008/09/15 CHKD:LG0H 2008/09/16 APPR:BOKOK 2008/09/16	<b>QUALITY SYMBOLS</b> ▽=0 ◻=0	<b>GENERAL TOLERANCES (UNLESS SPECIFIED)</b>		<b>DIMENSION STYLE</b> MM ONLY		SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
			mm	INCH	DRAWN BY KHLIM	DATE 2005/07/07	TITLE SERIAL ATTACH SCSI STD HEIGHT BACKPLANE SMT RECEPT (WITH SOLDER TAB)			
		4 PLACES	± ---	± ---	CHECKED BY SHFONG	DATE 2005/07/15	MOLEX INCORPORATED			
		3 PLACES	± ---	± ---	APPROVED BY SKTOH	DATE 2005/07/15	DOCUMENT NO. SD-87824-031			
			ANGULAR ± 3 °		MATERIAL NO. SEE TABLE		SHEET NO. 2 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							

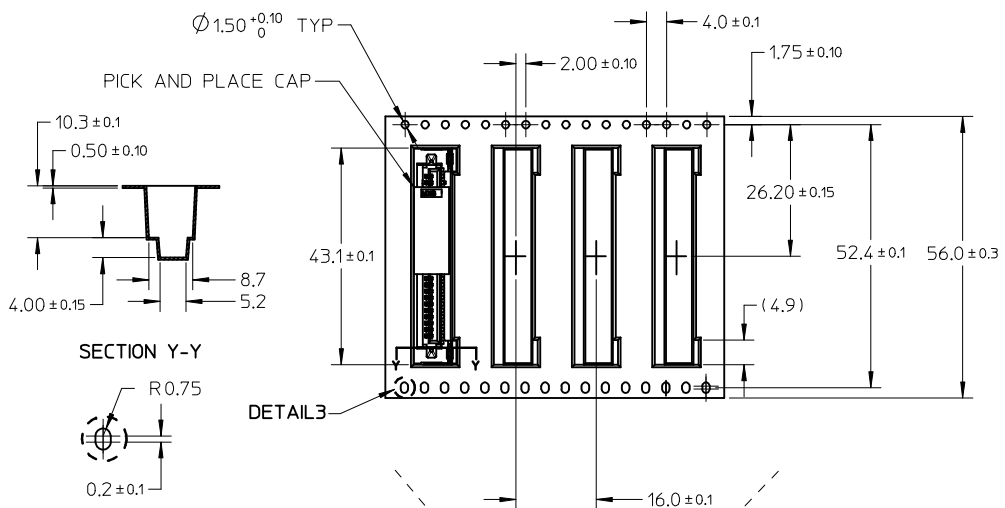
PART NO	PACKAGING	QUANTITY	PICK & PLACE CAP	DIM S (2X) PEG HEIGHT	PCB THICKNESS
87824-0004	TRAY	50/TRAY	YES	3.70	4.57±0.10
87824-0008	TRAY	30/TRAY	NO	3.70	4.57±0.10
87824-0010	TAPE AND REEL	350/REEL	YES	3.70	4.57±0.10
87824-0013	TRAY	50/TRAY	YES	2.00	2.54±0.10
87824-0014	TRAY	30/TRAY	NO	2.00	2.54±0.10
87824-0015	TAPE AND REEL	350/REEL	YES	2.00	2.54±0.10



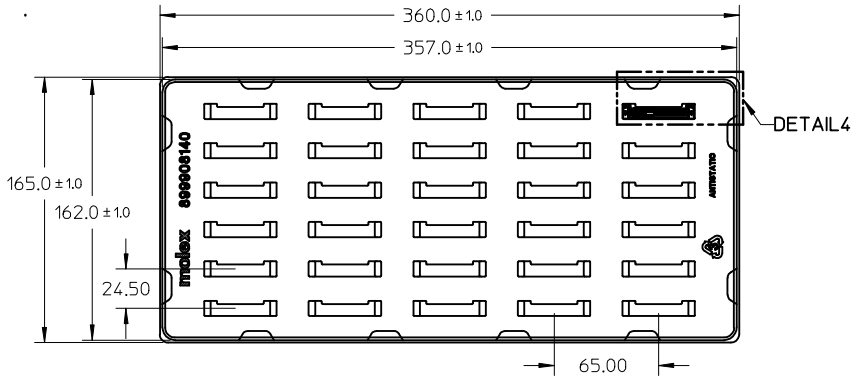
RECOMMENDED PCB LAYOUT  
THICKNESS: SEE TABLE

REVISED EC NO: S2009-0197 DRW: KHLIM CHKD: CGOH APPR: BOKOK 2008/09/15 2008/09/16 2008/09/16	DESCRIPTION SERIAL ATTACH SCSI STD HEIGHT BACKPLANE SMT RECEPT (WITH SOLDER TAB)	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION			
		$\nabla = 0$ $\triangle = 0$	4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.20 ± --- 1 PLACE ± --- ± ---	mm    INCH ± ---    ± --- ± 0.20    ± --- ± ---    ± ---	DRAWN BY KHLIM CHECKED BY SHFONG APPROVED BY SKTOH MATERIAL NO. SEE TABLE	DATE 2005/07/07 DATE 2005/07/15 DATE 2005/07/15	TITLE	SERIAL ATTACH SCSI STD HEIGHT BACKPLANE SMT RECEPT (WITH SOLDER TAB) MOLEX INCORPORATED DOCUMENT NO. SD-87824-031	SHEET NO. 3 OF 4			
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			ANGULAR ± 3°		SEE TABLE			THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		
		REVISED EC NO: S2009-0197 DRW: KHLIM CHKD: CGOH APPR: BOKOK 2008/09/15 2008/09/16 2008/09/16		DESCRIPTION SERIAL ATTACH SCSI STD HEIGHT BACKPLANE SMT RECEPT (WITH SOLDER TAB)	GENERAL TOLERANCES (UNLESS SPECIFIED) 4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.20 ± --- 1 PLACE ± --- ± --- ANGULAR ± 3°		DIMENSION STYLE MM ONLY DRAWN BY: KHLIM CHECKED BY: SHFONG APPROVED BY: SKTOH MATERIAL NO.: SEE TABLE			SCALE: NTS DESIGN UNITS: METRIC	THIRD ANGLE PROJECTION	TITLE: SERIAL ATTACH SCSI STD HEIGHT BACKPLANE SMT RECEPT (WITH SOLDER TAB) MOLEX INCORPORATED DOCUMENT NO.: SD-87824-031
REVISED EC NO: S2009-0197 DRW: KHLIM CHKD: CGOH APPR: BOKOK 2008/09/15 2008/09/16 2008/09/16		DESCRIPTION SERIAL ATTACH SCSI STD HEIGHT BACKPLANE SMT RECEPT (WITH SOLDER TAB)	GENERAL TOLERANCES (UNLESS SPECIFIED) 4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.20 ± --- 1 PLACE ± --- ± --- ANGULAR ± 3°		DIMENSION STYLE MM ONLY DRAWN BY: KHLIM CHECKED BY: SHFONG APPROVED BY: SKTOH MATERIAL NO.: SEE TABLE		SCALE: NTS DESIGN UNITS: METRIC			THIRD ANGLE PROJECTION	TITLE: SERIAL ATTACH SCSI STD HEIGHT BACKPLANE SMT RECEPT (WITH SOLDER TAB) MOLEX INCORPORATED DOCUMENT NO.: SD-87824-031	SHEET NO.: 3 OF 4

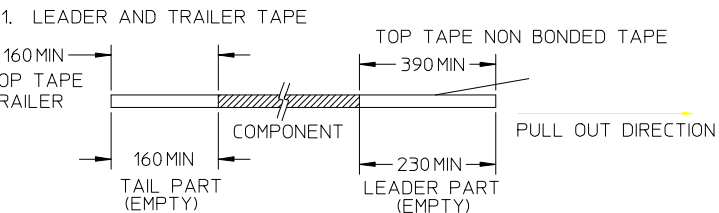
TAPE AND REEL PACKAGING



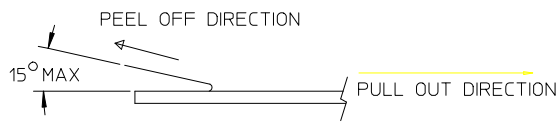
TRAY PACKAGING



NOTES:

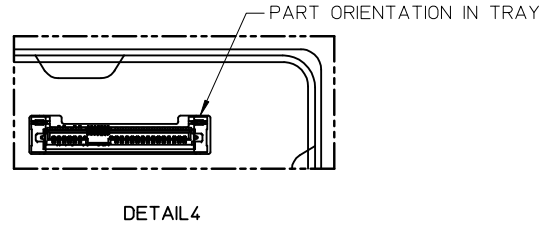


2. PEELING OFF FORCE OF THE TOP TAPE: 80gf MAX.  
(PEELING DIRECTION AS SHOWN IN FOLLOWING FIGURE)



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

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



REVISED EC NO: S2009-0197 DRW: KHLIM CHKD: CGOH APPR: BOKOK 2008/09/15 2008/09/16 2008/09/16	DESCRIPTION REV	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	
		$\nabla = 0$ $\sphericalangle = 0$	mm    INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.20 ± --- 1 PLACE ± --- ± ---	MM ONLY	NTS	METRIC		
			ANGULAR ± 3 °	DRAWN BY	DATE	TITLE		
				KHLIM	2005/07/07	SERIAL ATTACH SCSI STD HEIGHT BACKPLANE SMT RECEPT (WITH SOLDER TAB)		
				SHFONG	2005/07/15	MOLEX INCORPORATED		
		APPROVED BY	DATE	MATERIAL NO.	DOCUMENT NO.	SHEET NO.		
		SKTOH	2005/07/15	SEE TABLE	SD-87824-031	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				