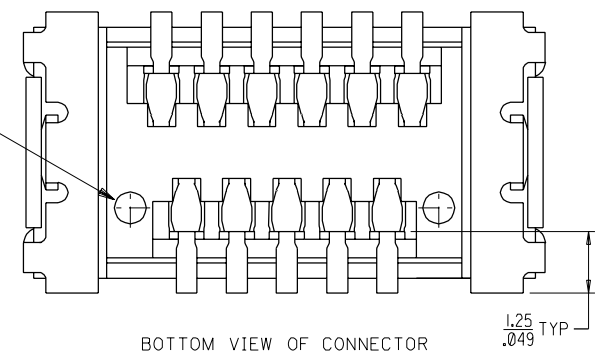
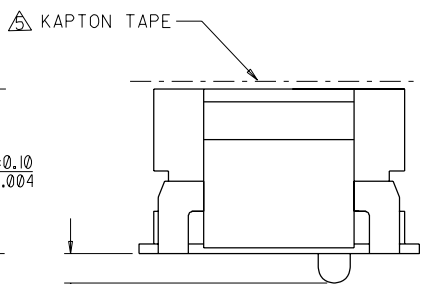
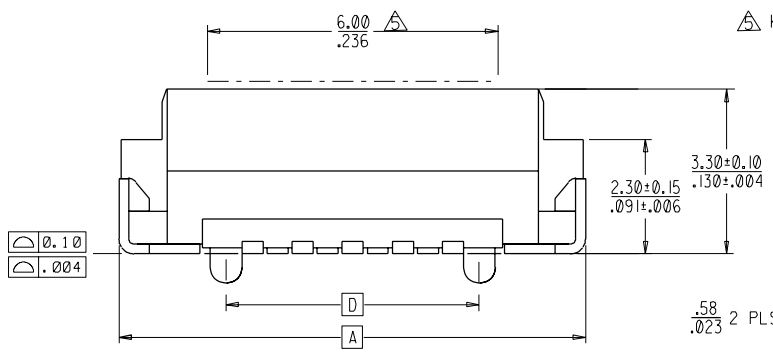
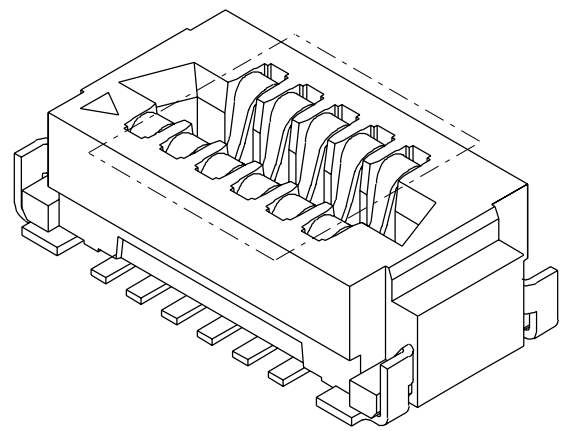
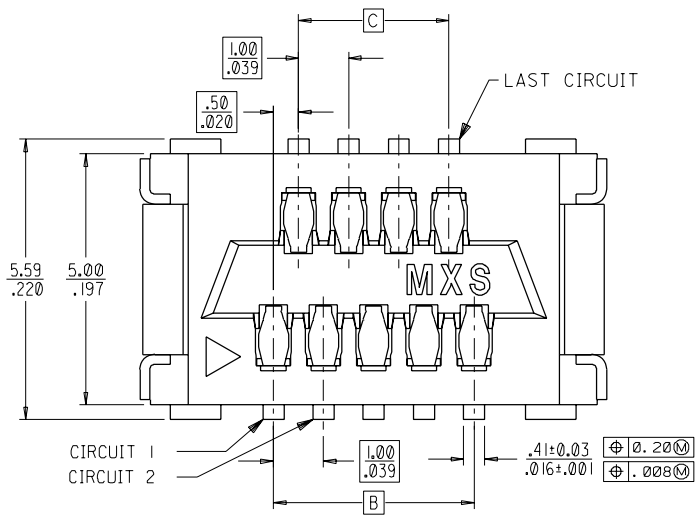




REVISE AS PER EC NO. S2000-0130 CHK: REGINA SHAN 010313 APPR: CH/K		QUALITY SYMBOLS MAJOR = 0 CRITICAL = 0		GENERAL TOLERANCES: (UNLESS SPECIFIED)		SCALE NTS		DESIGN UNITS mm INCH		THIRD ANGLE PROJECTION		DIMENSIONS: mm INCH mm ONLY		SHT REV	
B		DESCRIPTION		4 PLACES ±0. ____ ±. ____ 3 PLACES ±0. ____ ±. ____ 2 PLACES ±0. 20 ±. ____ 1 PLACE ±0. ____ ±. ____ ANGULAR: ± °		DRAWN BY & DATE REGINA SHAN 000512		CHECKED BY & DATE LILY CHANG 000608		APPROVED BY & DATE S. K. TOH 000608		TITLE: Imm BOARD-TO-BOARD SMT RECEPTACLE CONNECTOR ASSEMBLY		REVISE ON CAD ONLY	
REV		REV				CAD FILENAME		MATERIAL NO. SEE TALBE		DRAWING NO. SD-87433-001		SHEET NO. 1 OF 3		SIZE A3	

NOTES PLEASE SEE PAGE 3 OF 3

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12.00
.472

PART ORIENTATION ON REEL
(SHOWN WITHOUT COVER)

E

16P 16F

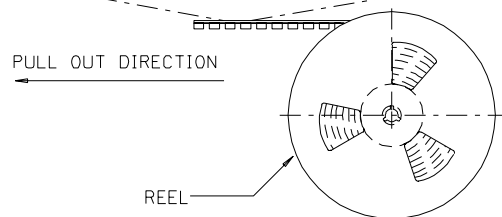
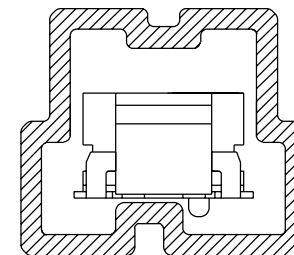
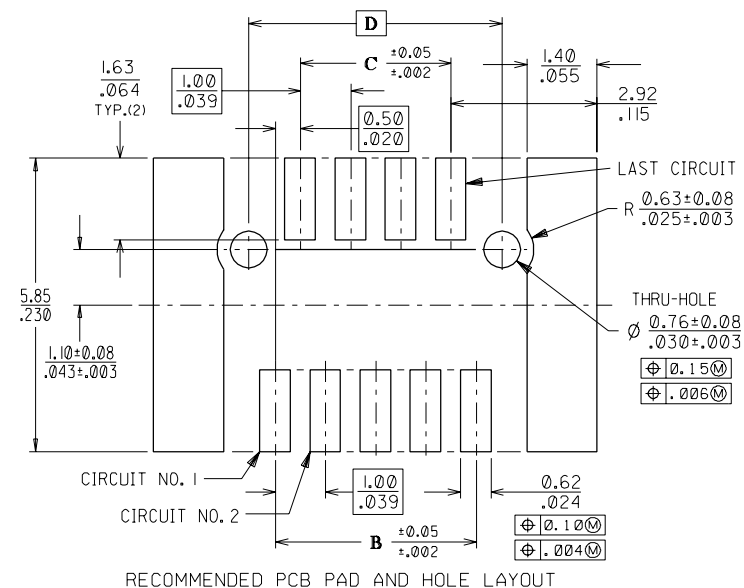


Figure 1: Dimensions of the test specimen. The diagram shows a cross-section of a specimen with a "TOP TAPE NON-BONDED SECTION" at the top. The specimen is divided into four main sections: "LEADER SECTION (EMPTY)", "LOADED SECTION", "TAIL SECTION (EMPTY)", and "TRAILER". Dimensions are given in millimeters with tolerances. For the Leader Section: total length 230 ± 20 , pull-out length 205 ± 15 , and pull-out tolerance $8.1 \pm .6$. For the Tail Section: total length 195 ± 35 , pull-out length 195 ± 35 , and pull-out tolerance 7.7 ± 1.4 . The Trailer section has a length of 460 ± 50 and a tolerance of 18 ± 2 . A detail view of the pull-out mechanism shows a "PEEL-OFF DIRECTION" at a 10° angle. The "PULL OUT DIRECTION" is indicated by an arrow pointing left.



PART ORIENTATION IN TUBE



REVISE AS PER EC NO. S2000-0130 DRWN-REGINA SHAN 010312 CH'K: B	DESCRIPTION APPR:	QUALITY SYMBOLS	GENERAL TOLERANCES: (UNLESS SPECIFIED)		SCALE NTS	DESIGN UNITS ☒ mm ☐ INCH	THIRD ANGLE PROJECTION	☒ mm ☐ INCH ☐ ONLY	SMT REV REVISION ON CAD ONLY	
		MAJOR ▼ = 0		mm	INCH	DRAWN BY & DATE REGINA SHAN 000512	TITLE: Imm BOARD-TO-BOARD SMT RECEPTACLE CONNECTOR ASSEMBLY			
		Critical ▽ = 0				CHECKED BY & DATE LILY CHANG 000608				
			4 PLACES ±0. — ±. —			APPROVED BY & DATE S. K. TOH 000608	MOLEX INCORPORATED			
			3 PLACES ±0. — ±. 008							
			2 PLACES ±0. 20 ±. —							
	1 PLACE ±0. — ±. —	ANGULAR: ± °		CAD FILENAME NA	MATERIAL NO. SEE TABLE	DRAWING NO. SD-87433-001	SHEET NO. 2 OF 3			
REV		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.					SIZE A			

8

7

6

5

4

3

3

2

1

NOTES:

1. MATERIALS :HOUSING - GLASS-FILLED LIQUID CRYSTAL POLYMER [LCP],
COLOR: BEIGE, UL FLAMMABILITY RATING V-0
COVER - GLASS-FILLED LIQUID CRYSTAL POLYMER [LCP],
COLOR: BEIGE, UL FLAMMABILITY RATING V-0
KAPTON TAPE- SILICON POLYMER,ADHESIVE TYPE
COLOR : AMBER
INSERTS - COPPER ALLOY
TERMINALS - COPPER ALLOY
2. FINISH : INSERTS - TIN LEAD ALLOY [SNPB] OVER NICKEL.
TERMINALS - SELECTIVE GOLD [AU] 0.76 MICRONS (30 MICRO-
INCHES) MINIMUM IN THE CONTACT AREA.
SELECTIVE TIN LEAD ALLOY [SNPB] ON THE PC
TAILS. NICKEL [NI] UNDERCOAT OVERALL.

3. PRODUCT SPECIFICATION : PS - 87433 - 0001

4. PART NO.LEGEND : 8 7 4 3 3 - * * * 0

CIRCUIT SIZE _____

05 - 9 CIRCUITS 21 - 41 CIRCUITS
06 - 11 CIRCUITS 26 - 51 CIRCUITS
08 - 15 CIRCUITS 35 - 69 CIRCUITS
11 - 21 CIRCUITS
13 - 25 CIRCUITS
16 - 31 CIRCUITS

POLARIZING POSTS,PICK-AND-PLACE COVER,
AND PACKAGING OPTIONS :

- 2 - NO POSTS,NO COVER,TUBE PACKAGING
3 - TWO POSTS,NO COVER,TUBE PACKAGING
4 - NO POSTS,WITH COVER,TUBE PACKAGING
5 - TWO POSTS,WITH COVER,TUBE PACKAGING
6 - NO POSTS,NO COVER,EMBOSSSED TAPE AND REEL
7 - TWO POSTS,NO COVER,EMBOSSSED TAPE AND REEL
8 - NO POSTS,WITH COVER,EMBOSSSED TAPE AND REEL
9 - TWO POSTS,WITH COVER,EMBOSSSED TAPE AND REEL

8 7 4 3 3 - * * * 2

CIRCUIT SIZE _____

05 - 9 CIRCUITS 21 - 41 CIRCUITS
06 - 11 CIRCUITS 26 - 51 CIRCUITS
08 - 15 CIRCUITS 35 - 69 CIRCUITS
11 - 21 CIRCUITS
13 - 25 CIRCUITS
16 - 31 CIRCUITS

POLARIZING POSTS,WITH KAPTON TAPE,
AND PACKAGING OPTIONS :

- 6 - NO POSTS,EMBOSSSED TAPE AND REEL
7 - TWO POSTS,EMBOSSSED TAPE AND REEL

PART NUMBER WITH COVER	PART NUMBER WITH KAPTON TAPE	CKT. SIZE	PART QTY. PER REEL	DIMENSIONS				
				A	B	C	D	E
87433-05*0	87433-05*2	9	1000	9.30 .366	4.00 .157	3.00 .118	5.05 .199	16.00 .630
87433-06*0	87433-06*2	11	1000	10.30 .406	5.00 .197	4.00 .157	6.05 .238	24.00 .945
87433-08*0	87433-08*2	15	1000	12.30 .484	7.00 .276	6.00 .236	8.05 .317	24.00 .945
87433-11*0	87433-11*2	21	1000	15.30 .602	10.00 .394	9.00 .354	11.05 .435	24.00 .945
87433-13*0	87433-13*2	25	1000	17.30 .681	12.00 .472	11.00 .433	13.05 .514	32.00 1.260
87433-16*0	87433-16*2	31	1000	20.30 .799	15.00 .591	14.00 .551	16.05 .632	32.00 1.260
87433-21*0	87433-21*2	41	1000	25.30 .996	20.00 .787	19.00 .748	21.05 .829	44.00 1.732
87433-26*0	87433-26*2	51	1000	30.30 1.193	25.00 .984	24.00 .945	26.05 1.026	44.00 1.732
87433-35*0	87433-35*2	69	1000	39.30 1.547	34.00 1.339	33.00 1.299	35.05 1.380	56.00 2.205

REVISE AS PER EC NO. 52000-0130 DRAWN:REGINA SHAN 010312 CHK: APPR:	DESCRIPTION MAJOR CRITICAL	QUALITY SYMBOLS MAJOR CRITICAL	GENERAL TOLERANCES: (UNLESS SPECIFIED)		SCALE NTS	DESIGN UNITS ☒ mm ☐ INCH	THIRD ANGLE PROJECTION		DIMENSIONS: ☒ mm ☐ INCH ☐ mm ONLY		SHT	REV
			mm	INCH	DRAWN BY & DATE REGINA SHAN 000526		TITLE: Imm BOARD-TO-BOARD SMT RECEPTACLE CONNECTOR ASSEMBLY		MATERIAL NO. SEE TABLE		DRAWING NO. SD-87433-001	SHEET NO. 3 OF 3
		4 PLACES	±0. —	±. —	CHECKED BY & DATE LILY CHANG 000608							
		3 PLACES	±0. —	±.008	APPROVED BY & DATE S. K. TOH 000608							
		2 PLACES	±0.20	±. —	CAD FILENAME NA							
		1 PLACE	±0. —	±. —								
		ANGULAR: ±		°								
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.												
												SIZE A3