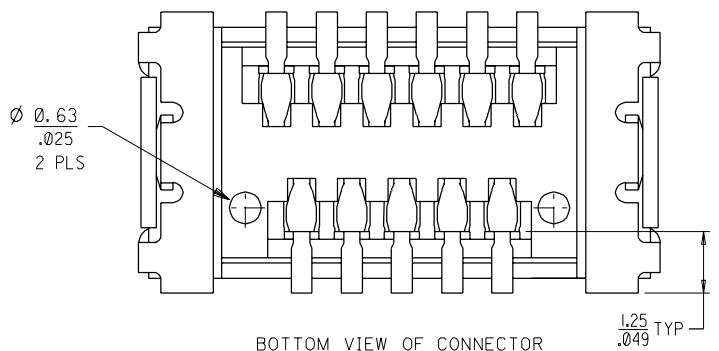
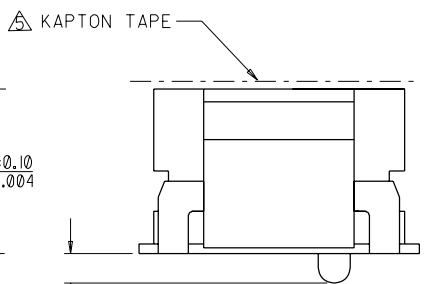
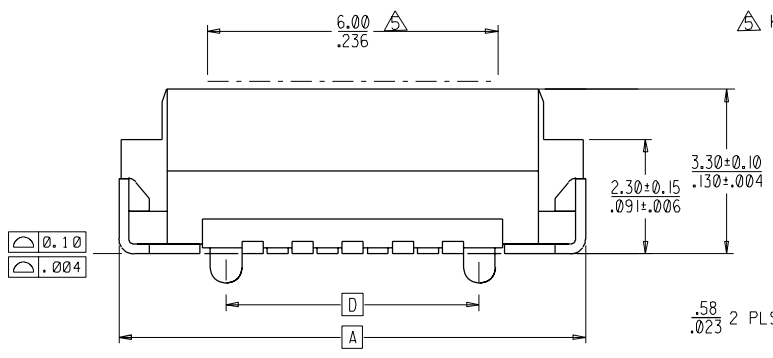
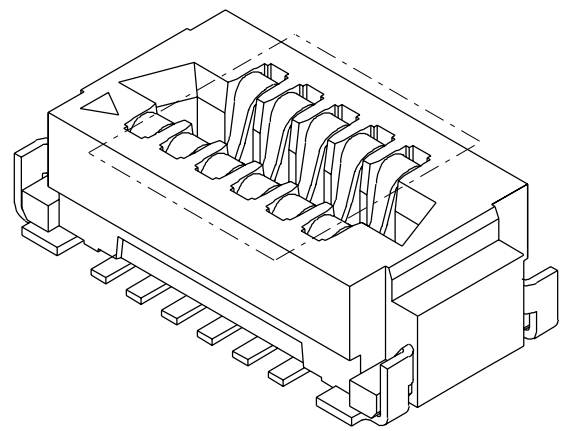
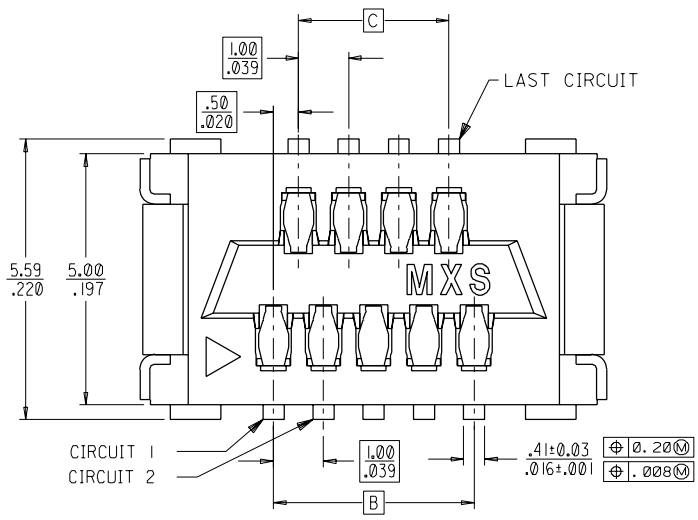




BOTTOM VIEW OF CONNECTOR

REVISE AS PER EC NO. S2000-0130 DRAWN: REGINA SHAN 010313 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
		4 PLACES ± 0. ____ ± . ____		3 PLACES ± 0. ____ ± . 008		DRAWN BY & DATE REGINA SHAN 000512			TITLE: Imm BOARD-TO-BOARD SMT RECEPTACLE CONNECTOR ASSEMBLY		REVISE ON CAD ONLY	SIZE A3
		2 PLACES ± 0. 20 ± . ____		1 PLACE ± 0. ____ ± . ____		CHECKED BY & DATE LILY CHANG 000608			APPROVED BY & DATE S. K. TOH 000608			
		ANGULAR: ± °		CAD FILENAME		MATERIAL NO. SEE TALBE			DRAWING NO. SD-87433-001			
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.												

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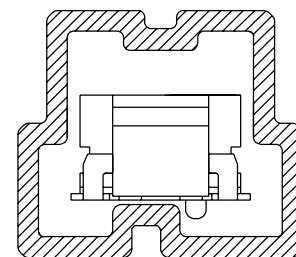
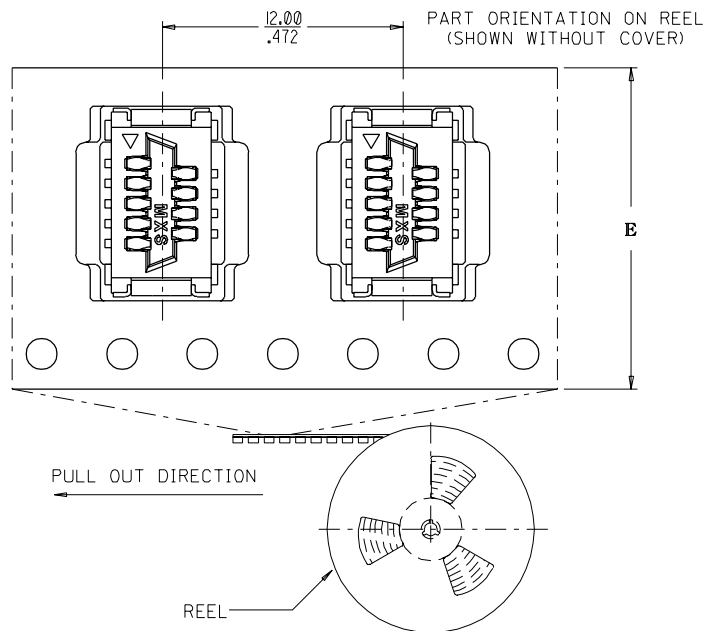
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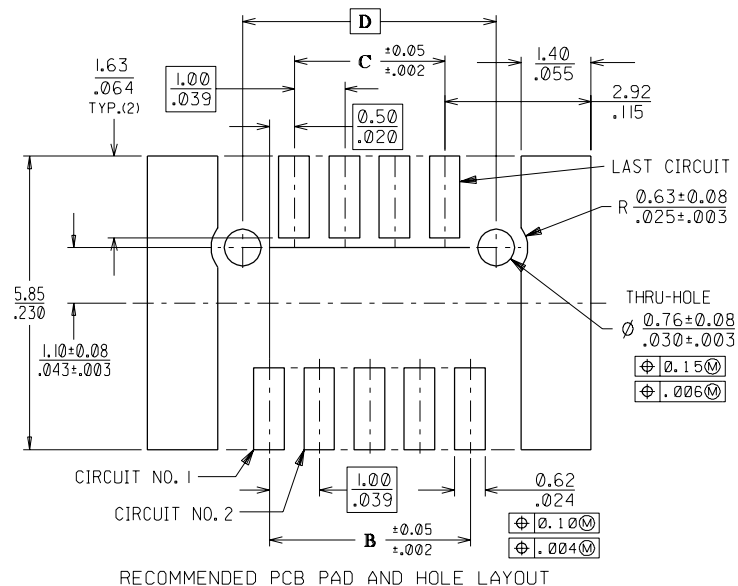
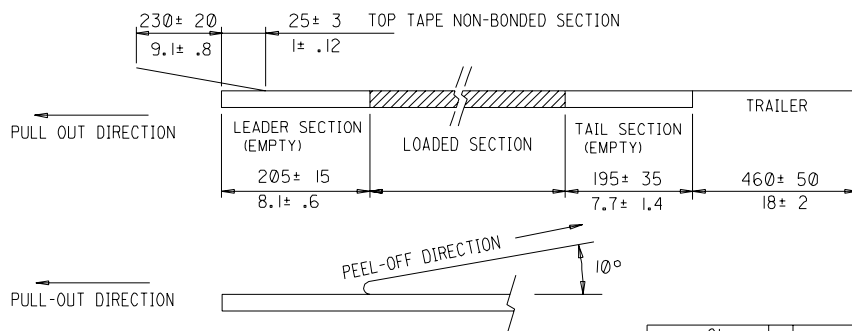
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1

TAPE AND REEL WIDTHS AND HOLE DIMENSIONS CONFORM
TO EIA-481 STANDARDS.



TOP TAPE LEADER



REVISE AS PER EC NO. S2000-0130 DRWN:REGINA SHAN 010312 CHK:APPR: B	DESCRIPTION	QUALITY SYMBOLS MAJOR ▼ = 0 CRITICAL ▽ = 0	GENERAL TOLERANCES: (UNLESS SPECIFIED)		SCALE NTS	DESIGN UNITS ☒ mm ☐ INCH	 THIRD ANGLE PROJECTION	☒ mm ☐ INCH ☐ mm ONLY	REVISE ON CAD ONLY			
				mm	INCH	DRAWN BY & DATE REGINA SHAN 000512	TITLE: Imm BOARD-TO-BOARD SMT RECEPTACLE CONNECTOR ASSEMBLY					
			4 PLACES	±0. —	±. —	CHECKED BY & DATE LILY CHANG 000608						
			3 PLACES	±0. —	±. 008	APPROVED BY & DATE S. K. TOH 000608	MOLEX INCORPORATED					
			2 PLACES	±0. 20	±. —	CAD FILENAME NA					MATERIAL NO. SEE TABLE	DRAWING NO. SD-87433-001
			1 PLACE	±0. —	±. —							
			ANGULAR: ± °									
	REV		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.									SIZE A3

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NOTES:

1. MATERIALS :HOUSING - GLASS-FILLED LIQUID CRYSTAL POLYMER [LCP],
 COVER - GLASS-FILLED LIQUID CRYSTAL POLYMER [LCP],
 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				
			4 PLACES ±0. — ±. —	3 PLACES ±0. — ±.008	CHECKED BY & DATE LILY CHANG 000608		RECEPTACLE CONNECTOR ASSEMBLY				
			2 PLACES ±0.20 ±. —	1 PLACE ±0. — ±. —	APPROVED BY & DATE S. K. TOH 000608		MOLEX INCORPORATED				
B	REV		ANGULAR: ± °		CAD FILENAME NA	MATERIAL NO. SEE TABLE	DRAWING NO. SD-87433-001	SHEET NO. 3 OF 3			
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.											SIZE A3

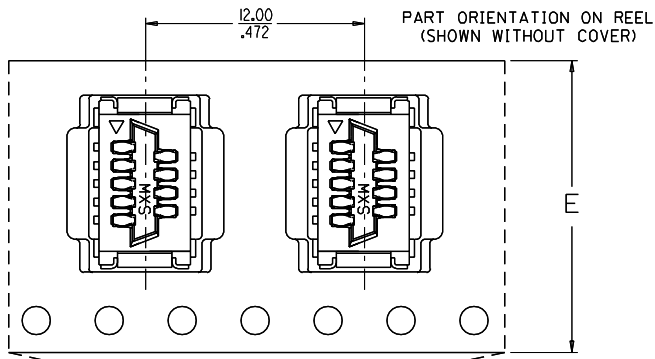
DWG. NO. 87433-56*0
SD-

CAD FILE S87433AB.DGN

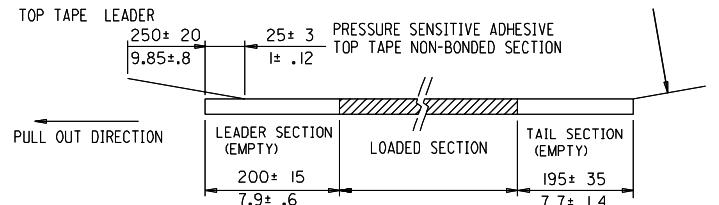
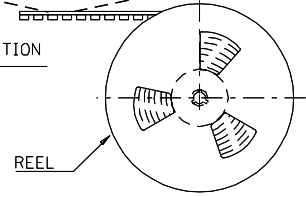
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DO NOT SCALE DRAWING

TAPE AND REEL WIDTHS AND HOLE DIMENSIONS CONFORM TO EIA-481 STANDARDS.

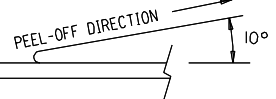


PULL OUT DIRECTION

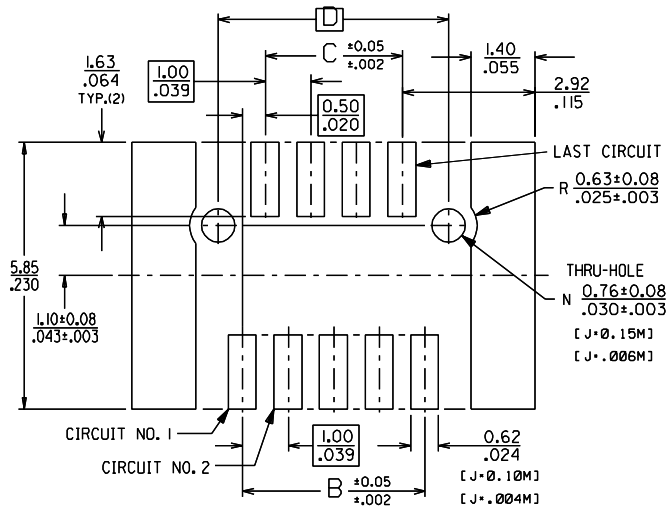


PULL OUT DIRECTION

PULL-OUT DIRECTION



PART NO.	CKT. SIZE	PART QTY. PER REEL	DIMENSIONS				
			A	B	C	D	E
87433-56*0	11	1000	10.30 .406	5.00 .197	4.00 .157	6.05 .238	24.00 .945
87433-58*0	15	1000	12.30 .484	7.00 .276	6.00 .236	8.05 .317	24.00 .945



RECOMMENDED PCB PAD AND HOLE LAYOUT

MM
INCH

SEE SHEET 1				MATERIAL : SEE SHEET 1		MOLEX SINGAPORE PTE LTD SHEET 2 OF 2	
				FINISH :		GENERAL TOLERANCES ± 0.20/.008	REV B
SEE SHEET 1				DRAWN BY		DWG. NO. : SD- 87433-56*0	
LTR	REVISION RECORD	ECN	DR	DATE	CHK'D BY	TITLE : Imm BOARD-TO-BOARD SMT	
REVISE ONLY ON CAD SYSTEM				APPR'D BY	SCALE	RECEPTACLE CONNECTOR ASSEMBLY	