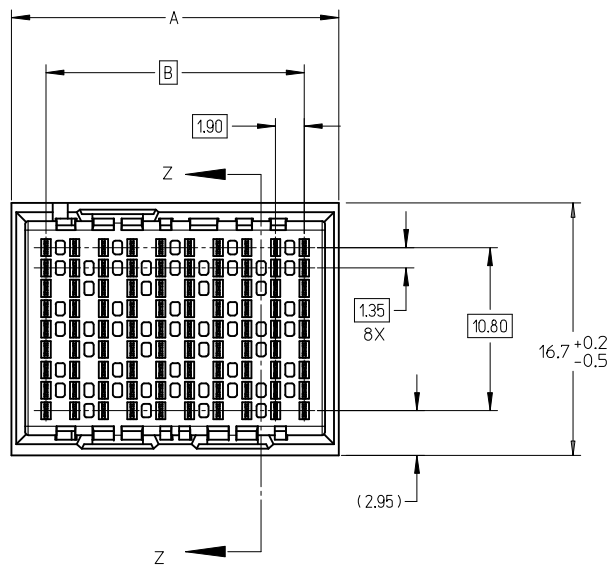
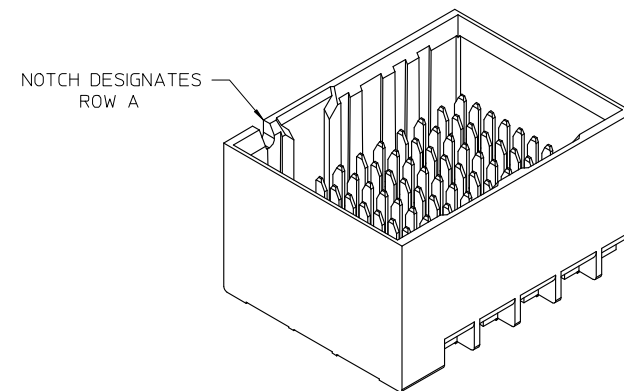
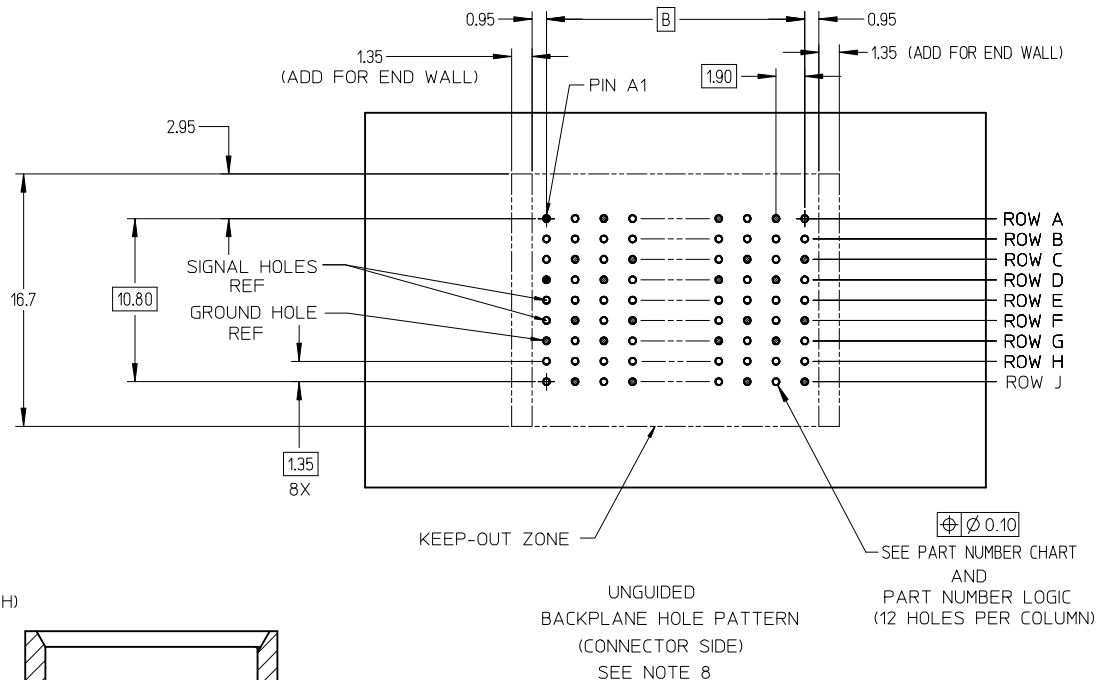


SECTION Z-Z



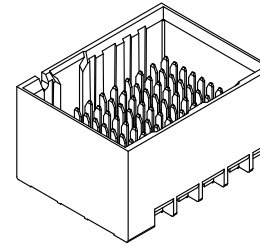
NOTES:

- MATERIALS: HOUSING - LIQUID CRYSTAL POLYMER (LCP)
GLASS-FILLED, UL94V-0
TERMINALS - HIGH PERFORMANCE COPPER ALLOY
- FINISH: 30μ MIN GOLD IN CONTACT AREA,
SELECTIVE MATE TIN ON PCB TAILS, NICKEL OVERALL.
- REFER TO MOLEX PRODUCT SPECIFICATION PS-170540-999
FOR PERFORMANCE SPECIFICATIONS AND ADDITIONAL PCB INFORMATION.
- THIS PART CONFORMS TO CLASS B REQUIREMENTS OF MOLEX
COSMETIC SPEC PS-45499-002.
- PARTS PACKAGED PER PK-70873-7700.
- SEE SHEETS 2 & 3 FOR PART NUMBERS AND BOARD RELATIONSHIPS.
- REFER TO MOLEX PCB ROUTING GUIDE AS-76060-990 FOR ANTIPAD AND
ROUTING RECOMMENDATIONS.
- *THESE DIMENSIONS REPRESENT THE AREA NEEDED TO ACCOMMODATE CONNECTOR
INSERTION AND REPAIR ON THE PC BOARD. THIS IS REFERRED TO AS THE
"CONNECTOR KEEP OUT ZONE" AND DOES NOT REPRESENT THE ACTUAL PERIMETER
OF THE CONNECTOR. WHEN LAYING OUT A PC BOARD FOR CONNECTORS STACKED
TOGETHER, USE A 1.9mm PROGRESSION."
- MINIMUM CIRCUIT BOARD THICKNESS: 1.0mm

ADD 12-COL PARTS EC NO: UCP2013-2402 DRWN: JBINGHAM 2012/12/12 CHKD: JLAURX 2012/12/12 APPR: JLAURX 2013/01/28	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 4:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
				mm	INCH	DRAWN BY JBINGHAM	DATE 2010/04/29	IMPACT 3-PAIR 85-OHM UNGUIDED BACKPLANE SALES ASSEMBLY DRAWING molex SD-170525-0001	
				4 PLACES	± --- ± ---	CHECKED BY JLAURX	DATE 2010/04/29		
				3 PLACES	± --- ± ---	APPROVED BY JLAURX	DATE 2013/01/28		
REV D	DESCRIPTION ADD 12-COL PARTS EC NO: UCP2013-2402 DRWN: JBINGHAM 2012/12/12 CHKD: JLAURX 2012/12/12 APPR: JLAURX 2013/01/28	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED) ANGULAR ± --- ° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	DIMENSION STYLE MM ONLY SEE CHART	SCALE 4:1 TITLE IMPACT 3-PAIR 85-OHM UNGUIDED BACKPLANE SALES ASSEMBLY DRAWING molex SD-170525-0001	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	SHEET NO. 1 OF 3	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

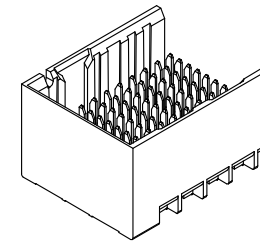
PART NUMBER CHART

MATERIAL NUMBER	# OF COLUMNS	# OF DIFF PAIR	DIM "A"	DIM "B"	DUAL END WALL OPTION
170525-182*	8	24	17.9	13.30	
170525-112*	10	30	21.7	17.10	
170525-122*	12	36	25.5	20.90	
170525-162*	16	48	33.1	28.50	



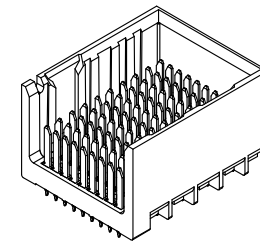
DUAL END
WALL OPTION

MATERIAL NUMBER	# OF COLUMNS	# OF DIFF PAIR	DIM "A"	DIM "B"	LEFT END WALL OPTION
170525-181*	8	24	16.5	13.30	
170525-111*	10	30	20.3	17.10	
170525-121*	12	36	24.1	20.90	
170525-161*	16	48	31.7	28.50	



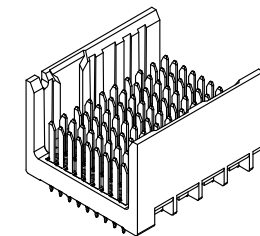
LEFT END
WALL OPTION

MATERIAL NUMBER	# OF COLUMNS	# OF DIFF PAIR	DIM "A"	DIM "B"	RIGHT END WALL OPTION
170525-183*	8	24	16.5	13.30	
170525-113*	10	30	20.3	17.10	
170525-123*	12	36	24.1	20.90	
170525-163*	16	48	31.7	28.50	



RIGHT END
WALL OPTION

MATERIAL NUMBER	# OF COLUMNS	# OF DIFF PAIR	DIM "A"	DIM "B"	OPEN WALL OPTION
170525-180*	8	24	15.1	13.30	
170525-110*	10	30	18.9	17.10	
170525-120*	12	36	22.7	20.90	
170525-160*	16	48	30.4	28.50	



OPEN
WALL OPTION

PART NUMBER LOGIC

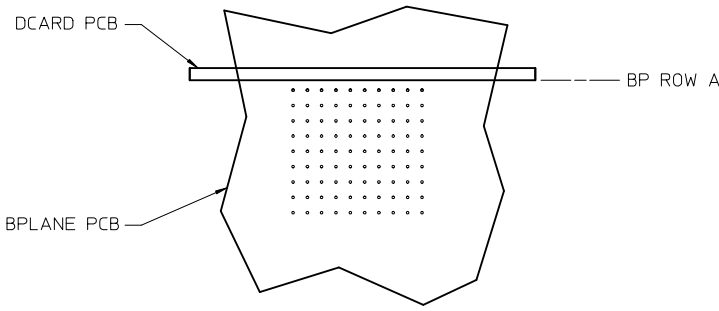
MODULE TYPE
1 = UNGUIDED, MATTE TIN

OF COLUMNS
1 = 10 COL
2 = 12 COL
6 = 16 COL
8 = 8 COL

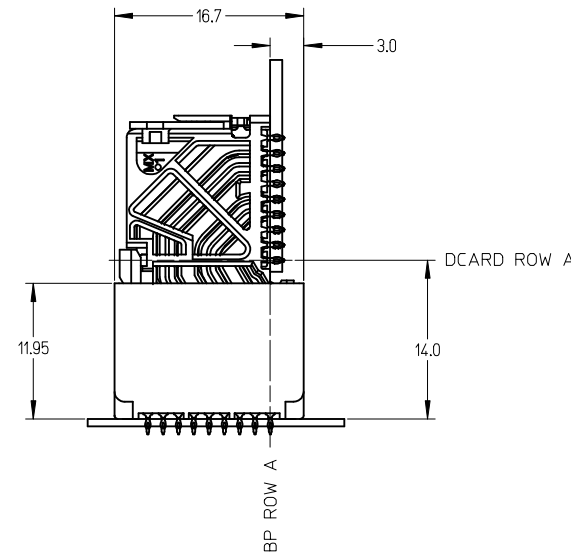
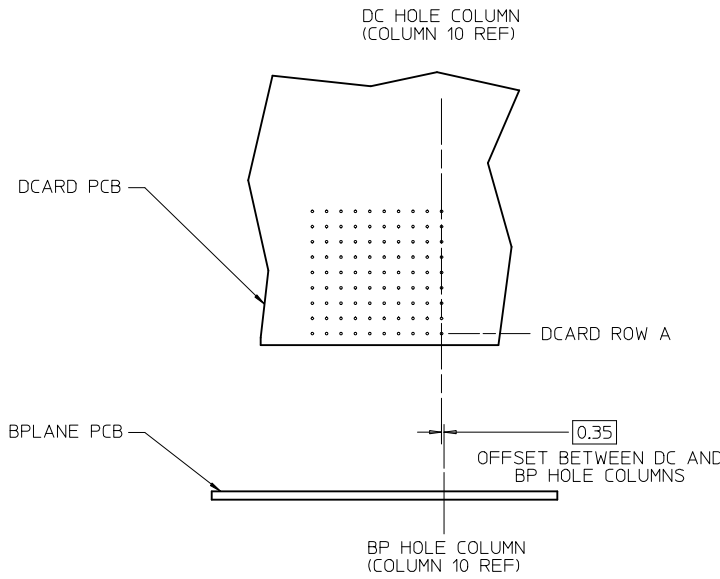
PIN LENGTH (P)
3 = 4.50 (SHORT COMPLIANT, 0.46±0.05 PTH)
4 = 4.90 (SHORT COMPLIANT, 0.46±0.05 PTH)
5 = 5.50 (SHORT COMPLIANT, 0.46±0.05 PTH)
6 = 4.50 (MICRO COMPLIANT, 0.39±0.05 PTH)
7 = 4.90 (MICRO COMPLIANT, 0.39±0.05 PTH)
8 = 5.50 (MICRO COMPLIANT, 0.39±0.05 PTH)

END WALL OPTIONS
0 = OPEN ENDS
1 = LEFT END WALL
2 = DUAL END WALL
3 = RIGHT END WALL

SEE SHEET 1 EC NO: UCP2013-2402 2012/12/12 DRWN:JBINGHAM 2012/12/12 CHKD:JLAURX 2013/01/28 APPR:JLAURX	QUALITY SYMBOLS	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE MM ONLY		SCALE 2.5:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION	TITLE IMPACT 3-PAIR 85-OHM UNGUIDED BACKPLANE SALES ASSEMBLY DRAWING molex			
			▽=0	4 PLACES	mm	INCH	DRAWN BY JBINGHAM	DATE 2010/04/29	DOCUMENT NO. SD-170525-0001			SHEET NO. 2 OF 3		
					±---	±---	CHECKED BY JLAURX	DATE 2010/04/29						
					±0.13	±---	APPROVED BY JLAURX	DATE 2013/01/28						
					±0.25	±---	MATERIAL NO. SEE CHART							
					±---	±---								
			▽=0	3 PLACES	ANGULAR ±---°									
					DRAFT WHERE APPLICABLE									
					MUST REMAIN WITHIN DIMENSIONS									
			▽=0	2 PLACES										
▽=0	1 PLACE													
▽=0	0 PLACE													



IMPACT 3 PAIR
BOARD RELATIONSHIPS



SEE SHEET 1 EC NO: UCP2013-2402 DRWN:JBINGHAM 2012/12/12 CHKD:JLAURX 2012/12/12 APPR:JLAURX 2013/01/28 D	REV	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)				DIMENSION STYLE MM ONLY		SCALE 3:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	TITLE IMPACT 3-PAIR 85-OHM UNGUIDED BACKPLANE SALES ASSEMBLY DRAWING molex
				▽=0 ▽=0 ▽=0		mm	INCH	DRAWN BY JBINGHAM	DATE 2010/04/29	APPROVED BY JLAURX 2013/01/28	DOCUMENT NO. SD-170525-0001	SHEET NO. 3 OF 3	
					4 PLACES	± ---	± ---	CHECKED BY	DATE				
					3 PLACES	± ---	± ---	JLAURX	2010/04/29				
					2 PLACES	± 0.13	± ---						
					1 PLACE	± 0.25	± ---						
				0 PLACE	± ---	± ---	MATERIAL NO.		SEE CHART				
				ANGULAR ± --- °				SIZE C		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									

Данный компонент на территории Российской Федерации

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<http://moschip.ru/get-element>

Вы можете разместить у нас заказ для любого Вашего проекта, будь то серийное производство или разработка единичного прибора.

В нашем ассортименте представлены ведущие мировые производители активных и пассивных электронных компонентов.

Нашей специализацией является поставка электронной компонентной базы двойного назначения, продукции таких производителей как XILINX, Intel (ex.ALTERA), Vicor, Microchip, Texas Instruments, Analog Devices, Mini-Circuits, Amphenol, Glenair.

Сотрудничество с глобальными дистрибьюторами электронных компонентов, предоставляет возможность заказывать и получать с международных складов практически любой перечень компонентов в оптимальные для Вас сроки.

На всех этапах разработки и производства наши партнеры могут получить квалифицированную поддержку опытных инженеров.

Система менеджмента качества компании отвечает требованиям в соответствии с ГОСТ Р ИСО 9001, ГОСТ РВ 0015-002 и ЭС РД 009

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