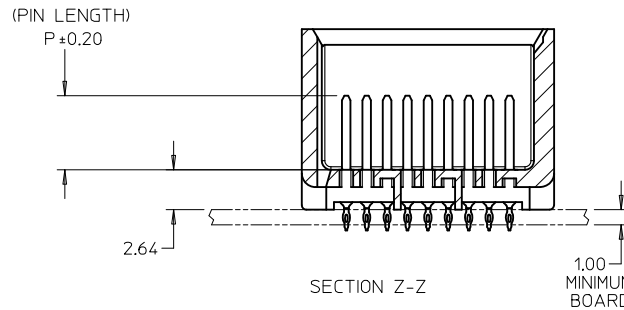
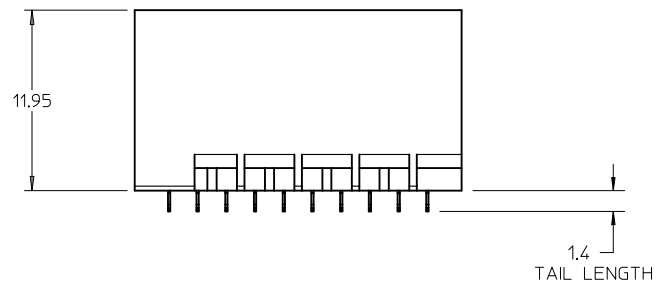
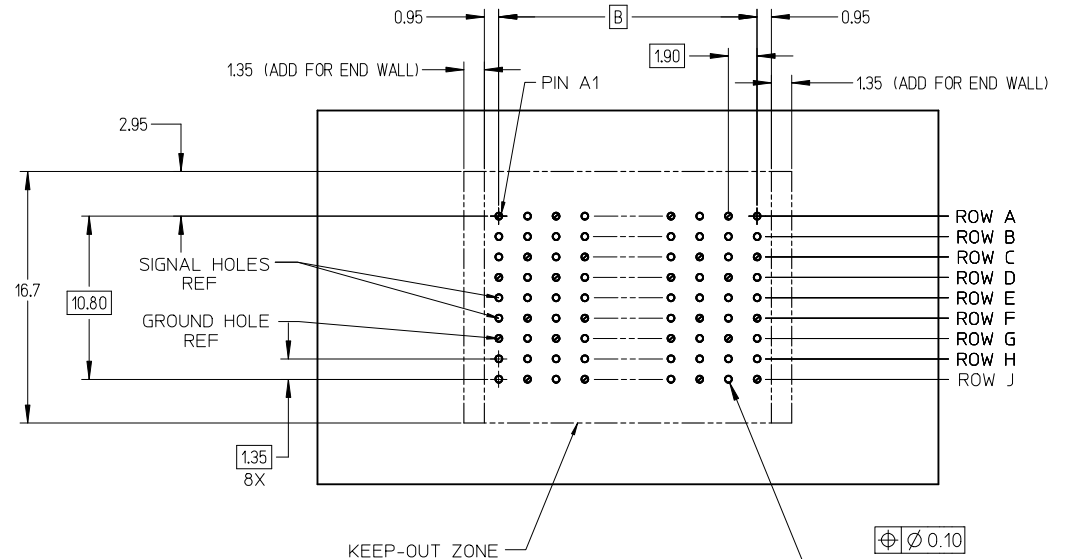
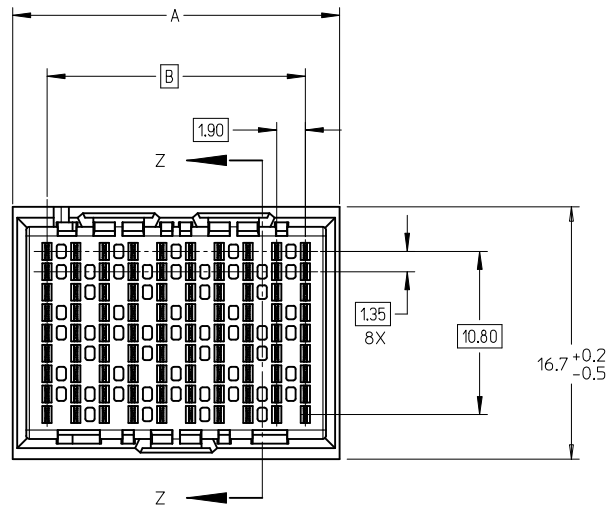


NOTES:

1. MATERIALS: HOUSING - LIQUID CRYSTAL POLYMER (LCP)
GLASS-FILLED, UL94V-0
TERMINALS - HIGH PERFORMANCE COPPER ALLOY
2. FINISH: 10 μINCH MIN GOLD IN CONTACT AREA.
SELECTIVE MATE TIN ON PCB TAILS, NICKEL OVERALL.
3. REFER TO MOLEX PRODUCT SPECIFICATION PS-76060-999 FOR PERFORMANCE SPECIFICATIONS AND ADDITIONAL PCB INFORMATION.
4. THIS PART CONFORMS TO CLASS B REQUIREMENTS OF MOLEX COSMETIC SPEC PS-45499-002.
5. PARTS PACKAGED PER PK-70873-7700.
6. SEE SHEETS 2 & 3 FOR PART NUMBERS AND BOARD RELATIONSHIPS.
7. MATES WITH IMPACT DC SERIES NO. 76170.
8. REFER TO MOLEX PCB ROUTING GUIDE AS-76060-990 FOR ANTIPAD AND ROUTING RECOMMENDATIONS.
9. "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."

RELEASED	EC NO: UCP2012-1587	DRWN:JBINGHAM	2011/11/16	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION			
	A	CHKD:JLAURX	2011/11/16			APPR:JLAURX	2011/12/02	mm	INCH	MM ONLY		4:1	METRIC		
										DRAWN BY		DATE		TITLE	
										JBINGHAM		2011/11/16		IMPACT 3 PAIR BACKPLANE	
										CHECKED BY		DATE		UNGUIDED ASSEMBLY	
JLAURX		2011/11/16		SALES DRAWING											
APPROVED BY		DATE		MOLEX INCORPORATED											
JLAURX		2011/12/02													
MATERIAL NO.		DOCUMENT NO.		SHEET NO.											
SEE CHART		SD-171292-0001		1 OF 3											
SIZE		C		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION											

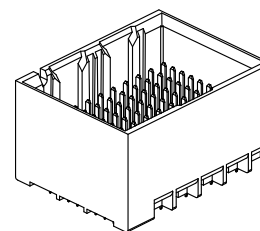
PART NUMBER CHART

MATERIAL NUMBER	# OF COLUMNS	# OF DIFF PAIR	DIM "A"	DIM "B"	DUAL END WALL OPTION
171292-132*	6	18	14.1	9.50	
171292-182*	8	24	17.9	13.30	
171292-112*	10	30	21.7	17.10	
171292-162*	16	48	33.1	28.50	

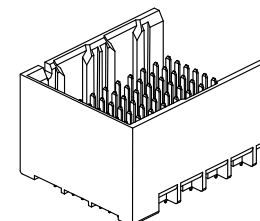
MATERIAL NUMBER	# OF COLUMNS	# OF DIFF PAIR	DIM "A"	DIM "B"	LEFT END WALL OPTION
171292-181*	8	24	16.5	13.30	
171292-111*	10	30	20.3	17.10	
171292-161*	16	48	31.7	28.50	

MATERIAL NUMBER	# OF COLUMNS	# OF DIFF PAIR	DIM "A"	DIM "B"	RIGHT END WALL OPTION
171292-183*	8	24	16.5	13.30	
171292-113*	10	30	20.3	17.10	
171292-163*	16	48	31.7	28.50	

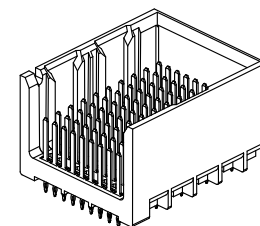
MATERIAL NUMBER	# OF COLUMNS	# OF DIFF PAIR	DIM "A"	DIM "B"	OPEN WALL OPTION
171292-180*	8	24	15.1	13.30	
171292-110*	10	30	18.9	17.10	
171292-160*	16	48	30.4	28.50	



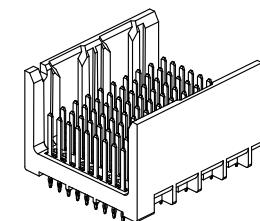
DUAL END
WALL OPTION



LEFT END
WALL OPTION



RIGHT END
WALL OPTION



OPEN
WALL OPTION

PART NUMBER LOGIC

171292-****

MODULE TYPE
1 = UNGUIDED, MATTE TIN

OF COLUMNS
1 = 10 COL
3 = 6 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: UCP2012-1587
DRWN: BINGHAM 2011/11/16
CHKD: JLAURX 2011/11/16
APPR: JLAURX 2011/12/02

QUALITY SYMBOLS
▽=0
▽=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± .005	± .0004
3 PLACES	± .005	± .0004
2 PLACES	± .013	± .0005
1 PLACE	± .025	± .0010
ANGULAR ± 1/2°		

DRAFT WHERE APPLICABLE
MUST REMAIN
WITHIN DIMENSIONS

DIMENSION STYLE
MM ONLY

DRAWN BY	DATE
JB INGHAM	2011/11/16
CHECKED BY	DATE
JLAURX	2011/11/16
APPROVED BY	DATE
JLAURX	2011/12/02

MATERIAL NO.
SEE CHART

SCALE
2.5:1

DESIGN UNITS
METRIC

THIRD ANGLE PROJECTION

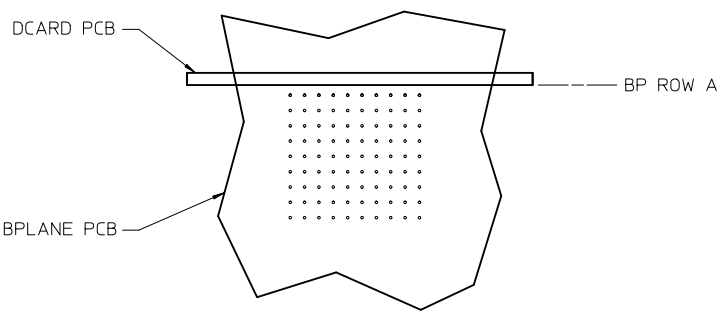
TITLE
IMPACT 3 PAIR BACKPLANE
UNGUIDED ASSEMBLY
SALES DRAWING

MOLEX MOLEX INCORPORATED

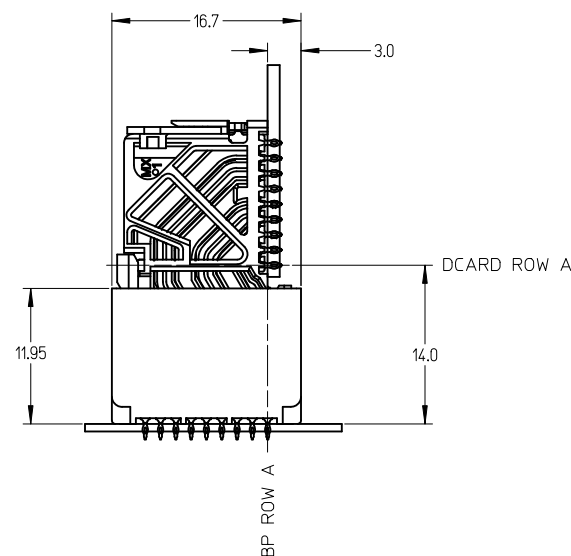
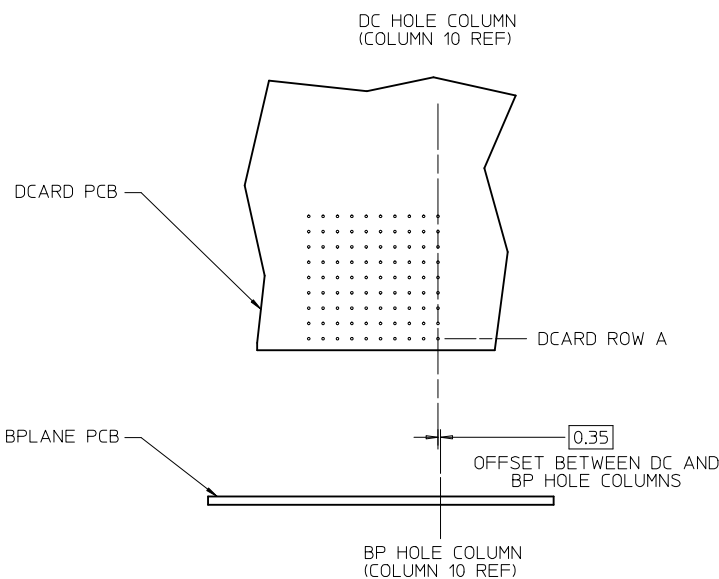
DOCUMENT NO.
SD-171292-0001

SHEET NO.
2 OF 3

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION



IMPACT 3 PAIR
BOARD RELATIONSHIPS



SEE SHEET 1 EC NO: UCP2012-1587 DRWN: JB INGHAM CHKD: JLAURX APPR: JLAURX A	DESCRIPTION REV	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 3:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION				
				mm	INCH	DRAWN BY JB INGHAM	DATE 2011/11/16	TITLE IMPACT 3 PAIR BACKPLANE UNGUIDED ASSEMBLY SALES DRAWING					
			4 PLACES	± ---	± ---	CHECKED BY JLAURX	DATE 2011/11/16						
			3 PLACES	± ---	± ---								
			2 PLACES	± 0.13	± ---	APPROVED BY JLAURX	DATE 2011/12/02	molex	MOLEX INCORPORATED				
			1 PLACE	± 0.25	± ---								
			ANGULAR ±1/2°			MATERIAL NO.		DOCUMENT NO.		SHEET NO.			
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			SEE CHART		SD-171292-0001		3 OF 3			
			SIZE (THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION										