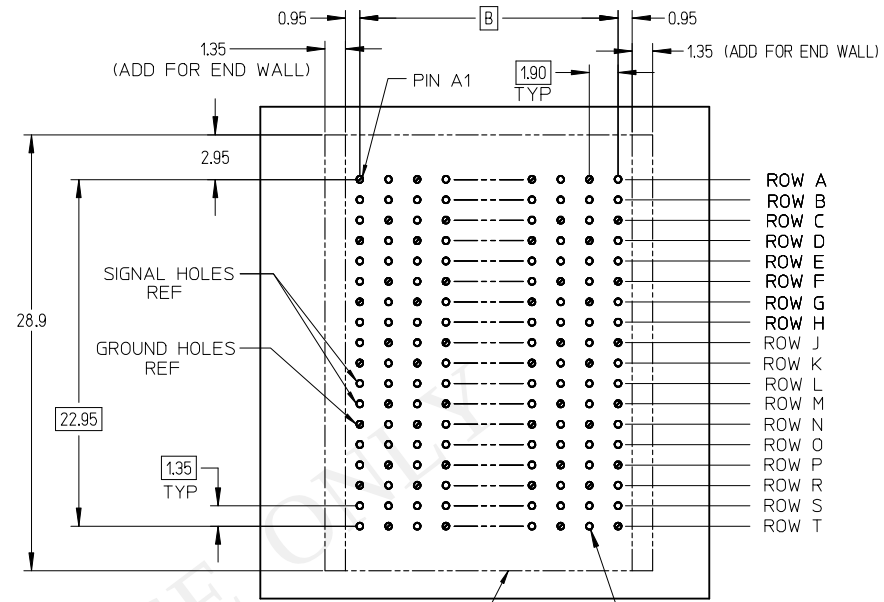
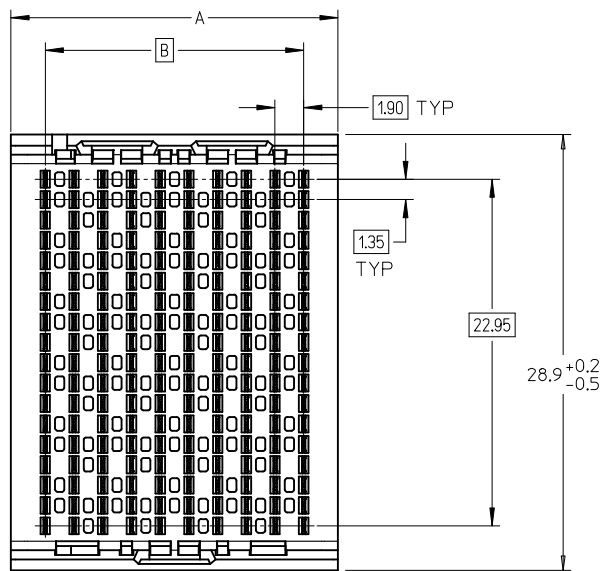


KEEP OUT ZONE

UNGUIDED
BACKPLANE HOLE PATTERN
(CONNECTOR SIDE)
SEE NOTE 8

SEE PART NUMBER CHART
AND
PART NUMBER LOGIC
(18 HOLES PER COLUMN)

$\phi 0.10$

NOTES:

1. MATERIALS: HOUSING - LIQUID CRYSTAL POLYMER (LCP)
GLASS-FILLED, UL94V-0
TERMINALS - HIGH PERFORMANCE COPPER ALLOY
SELECTIVE TIN ON PCB TAILS.
NICKEL OVERALL.
2. FINISH: 30μ MIN GOLD IN CONTACT AREA.
3. REFER TO MOLEX PRODUCT SPECIFICATION PS-TBD 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-70873-7703.
6. MATES WITH IMPACT DC SERIES NO. 172374.
7. REFER TO MOLEX PCB ROUTING GUIDE AS-TBD FOR ANTIPAD AND ROUTING RECOMMENDATIONS.
8. *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 STACK TOGETHER, USE A 1.9mm PROGRESSION.*

PART NUMBER LOGIC

172375-****

MODULE TYPE
1 = UNGUIDED, TIN

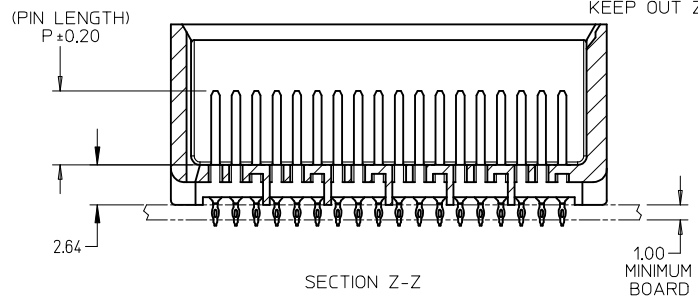
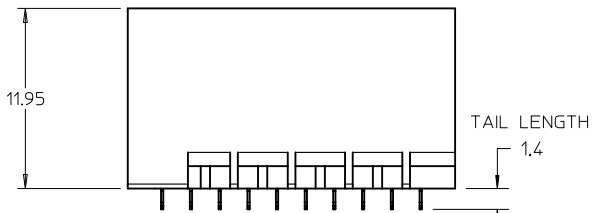
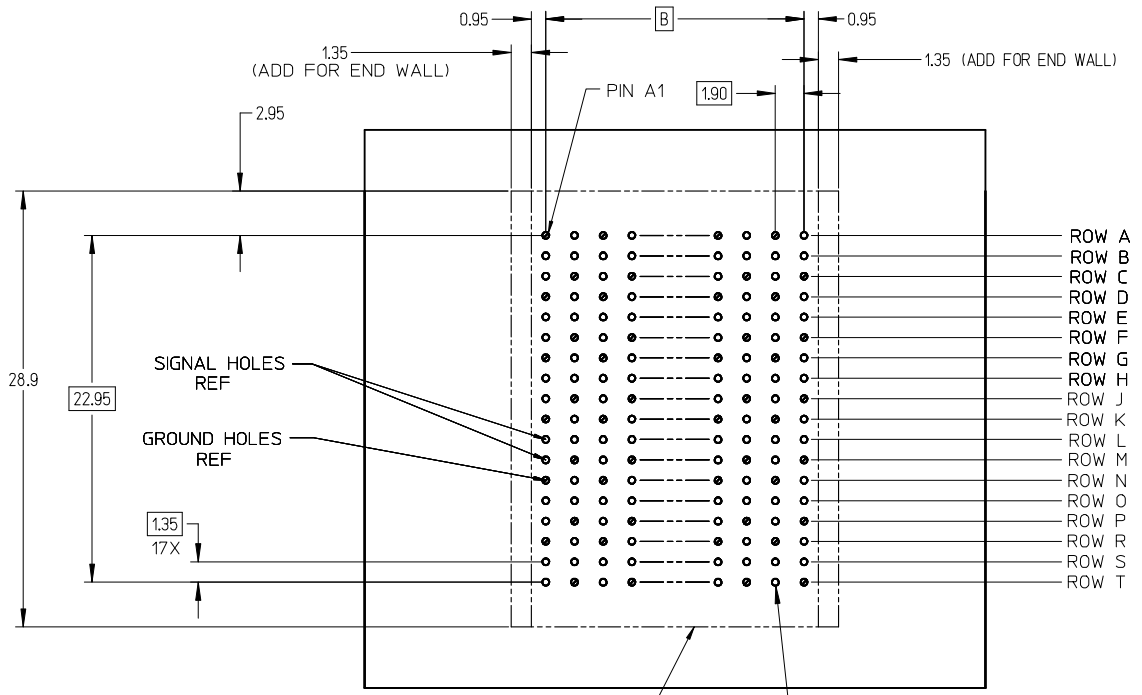
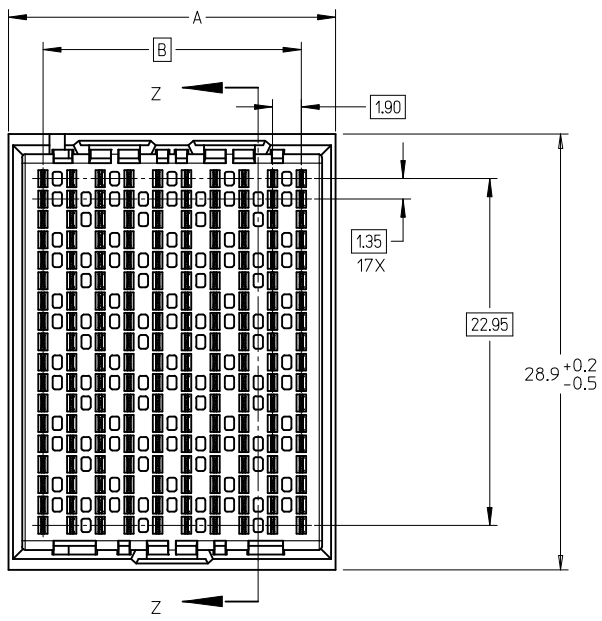
END WALL OPTIONS
0 = OPEN ENDS

P = PIN LENGTH
7 = 4.90 (SMALL COMPL. PIN 0.36±0.05 PTH)

OF COLUMNS
7 = 14 COLUMN

MATERIAL NUMBER	# OF COLUMNS	# OF DIFF PAIR	DIM 'A'	DIM 'B'
172375-1707	14	84	26.5	24.70

X - RELEASED EC NO: UCP2013-4229 DRWN: JLONG CHKD: JLONG APPR: JLONG DATE: 2014/01/17 DATE: 2014/01/24	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
						MM ONLY		4:1	METRIC	
						DRAWN BY	DATE	TITLE		
						MSANDBERG	2007/12/26	IMPACT ZX2 6 PAIR HEADER		
						CHECKED BY	DATE	UNGUIDED ASSEMBLY		
						JLONG	2014/01/17	SALES DRAWING		
						APPROVED BY	DATE	molex		
						JLAURX	2010/02/22			
						MATERIAL NO.	DOCUMENT NO.			
						SEE TABLE		SD-172375-0001		
			THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION							

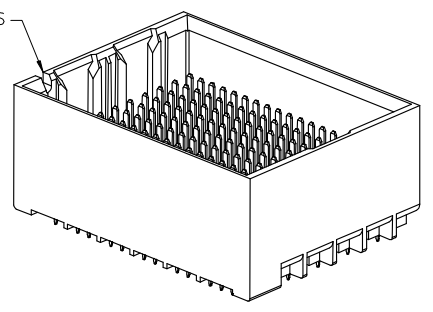


KEEP OUT ZONE

UNGUIDED BACKPLANE HOLE PATTERN (CONNECTOR SIDE) SEE NOTE 9

SEE PART NUMBER CHART AND PART NUMBER LOGIC (18 HOLES PER COLUMN)

NOTCH DESIGNATES ROW A



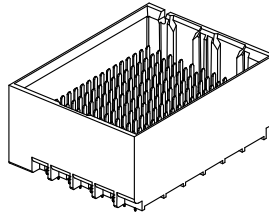
NOTES:

1. MATERIALS: HOUSING - LIQUID CRYSTAL POLYMER (LCP) GLASS-FILLED, UL94V-0
TERMINALS - HIGH PERFORMANCE COPPER ALLOY
2. FINISH: 30μ MIN GOLD IN CONTACT AREA.
SELECTIVE 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-70873-7703.
6. SEE SHEETS 2 & 3 FOR PART NUMBERS AND BOARD RELATIONSHIPS.
7. MATES WITH IMPACT DC SERIES NO. 76150.
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 STACK TOGETHER, USE A 1.9mm PROGRESSION."

REVISED (MINOR) EC NO: UCP2014-0887 DRWN: BINGHAM 2013/08/25 CHKD: LAURX 2013/08/25 APPR: LAURX 2013/09/25	DESCRIPTION G1	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 MSANDBERG	DATE 2007/12/26	TITLE IMPACT 6 PAIR HEADER UNGUIDED ASSEMBLY SALES DRAWING molex DOCUMENT NO. SD-76145-001			
			4 PLACES	± ---	± ---	CHECKED BY JLAURX	DATE 2007/12/26				
			3 PLACES	± ---	± ---	APPROVED BY JLAURX	DATE 2010/02/22				
			2 PLACES	± 0.13	± ---						
			1 PLACE	± 0.25	± ---						
			0 PLACE	±	±	MATERIAL NO.		SHEET NO. 1 OF 3			
			ANGULAR ±1/2°			SEE TABLE					
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			SIZE C	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				

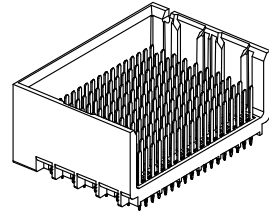
PART NUMBER TABLE

MATERIAL NUMBER	# OF COLUMNS	# OF DIFF PAIR	DIM 'A'	DIM 'B'	DUAL END WALL OPTION
76145-#12*	10	60	21.7	17.10	
76145-#72*	14	84	29.3	24.70	
76145-#62*	16	96	33.1	28.50	



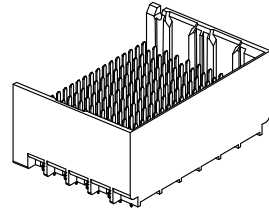
DUAL END
WALL OPTION

MATERIAL NUMBER	# OF COLUMNS	# OF DIFF PAIR	DIM 'A'	DIM 'B'	LEFT END WALL OPTION
76145-#11*	10	60	20.3	17.10	
76145-#71*	14	84	27.9	24.70	
76145-#61*	16	96	31.7	28.50	



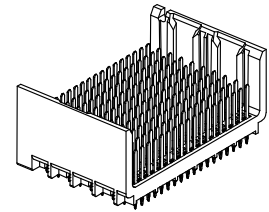
LEFT END
WALL OPTION

MATERIAL NUMBER	# OF COLUMNS	# OF DIFF PAIR	DIM 'A'	DIM 'B'	RIGHT END WALL OPTION
76145-#13*	10	60	20.3	17.10	
76145-#73*	14	84	27.9	24.70	
76145-#63*	16	96	31.7	28.50	



RIGHT END
WALL OPTION

MATERIAL NUMBER	# OF COLUMNS	# OF DIFF PAIR	DIM 'A'	DIM 'B'	OPEN WALL OPTION
76145-#10*	10	60	18.9	17.10	
76145-#70*	14	84	26.5	24.70	
76145-#60*	16	96	30.3	28.50	



OPEN
WALL OPTION

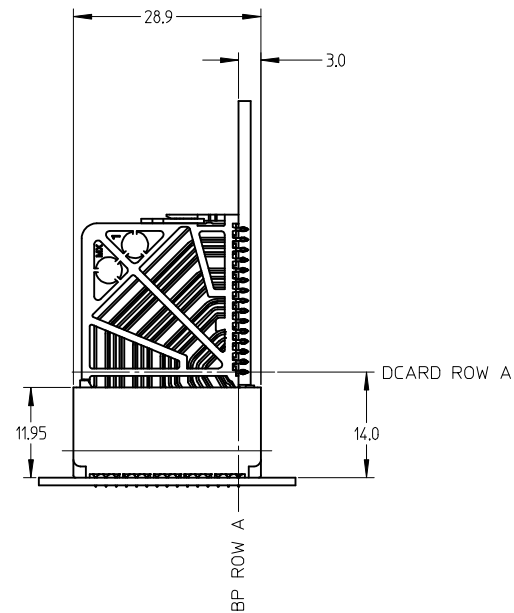
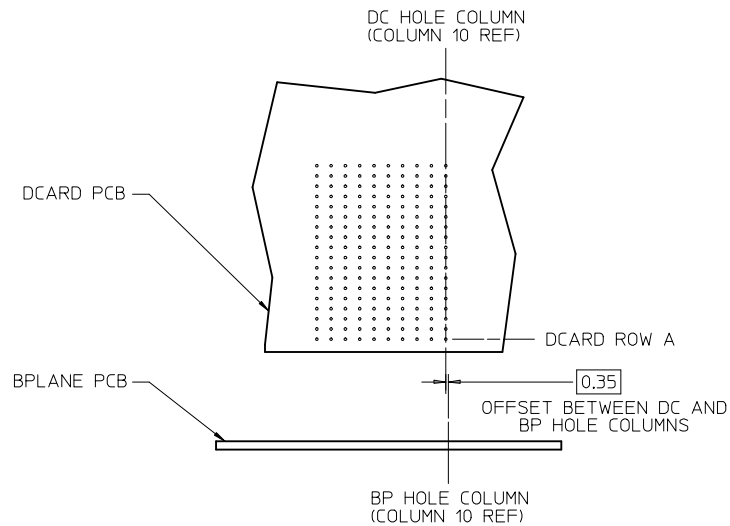
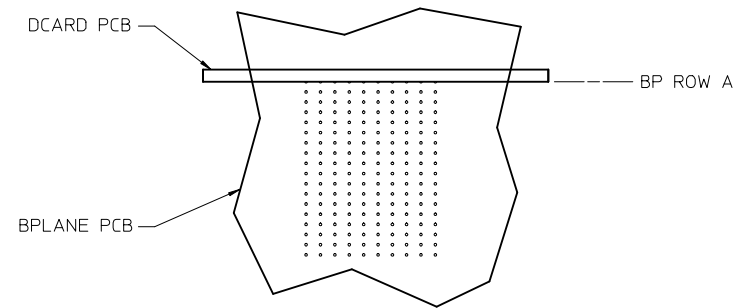
PART NUMBER LOGIC

76145-****

MODULE TYPE	P-PIN LENGTH
1 = UNGUIDED, TIN	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)
# OF COLUMNS	END WALL OPTIONS
1 = 10 COLUMN	0 = OPEN ENDS
6 = 16 COLUMN	1 = LEFT END WALL
7 = 14 COLUMN	2 = DUAL END WALL
	3 = RIGHT END WALL

SEE SHEET 1 EC NO: UCP2014-0887 DRWN: BINGHAM 2013/08/25 CHKD: JLAURX 2013/08/25 APPR: JLAURX 2013/09/25	QUALITY SYMBOLS	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 2:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION	TITLE IMPACT 6 PAIR HEADER UNGUIDED ASSEMBLY SALES DRAWING molex	
				mm	INCH	DRAWN BY MSANDBERG	DATE 2007/12/26				
			4 PLACES	± ---	± ---	CHECKED BY JLAURX	DATE 2007/12/26				
			3 PLACES	± ---	± ---	APPROVED BY JLAURX	DATE 2010/02/22				
			2 PLACES	± 0.13	± ---						
		1 PLACE	± 0.25	± ---							
		0 PLACE	±	±							
		ANGULAR ±1/2°				MATERIAL NO.		DOCUMENT NO.		SHEET NO.	
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				SEE TABLE		SD-76145-001		2 OF 3	
	G1	REV				SIZE C	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				

IMPACT 6 PAIR BOARD RELATIONSHIPS



SEE SHEET 1 EC NO: UCP2014-0887 DRWN: BINGHAM 2013/08/25 CHKD: JLAURX 2013/08/25 APPR: JLAURX 2013/09/25 G1	REV	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 2:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
					mm	INCH	DRAWN BY MSANDBERG	DATE 2007/12/26	TITLE IMPACT 6 PAIR HEADER UNGUIDED ASSEMBLY SALES DRAWING molex	SHEET NO. 3 OF 3
				4 PLACES	± ---	± ---	CHECKED BY JLAURX	DATE 2007/12/26		
				3 PLACES	± ---	± ---	APPROVED BY JLAURX	DATE 2010/02/22		
				2 PLACES	± 0.13	± ---	MATERIAL NO.	DOCUMENT NO.		
				1 PLACE	± 0.25	± ---	SEE TABLE			
				0 PLACE	±	±	SD-76145-001			
				ANGULAR ±1/2°		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						