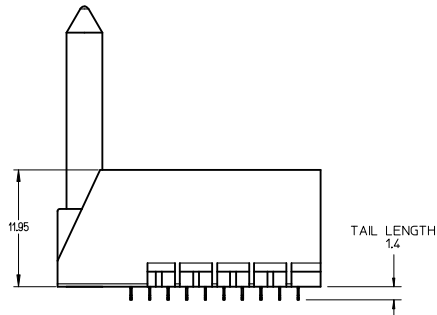
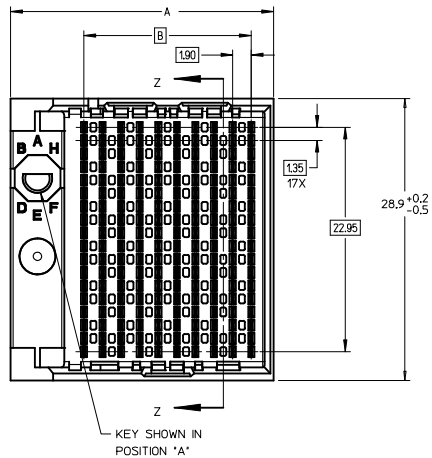
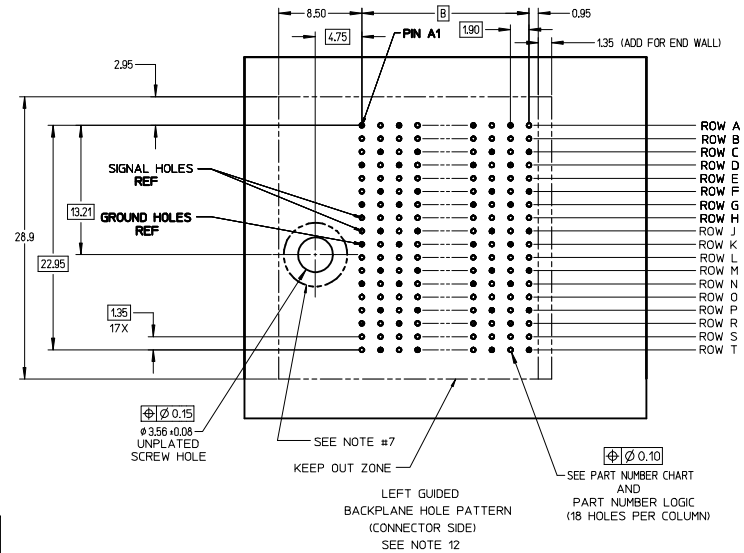
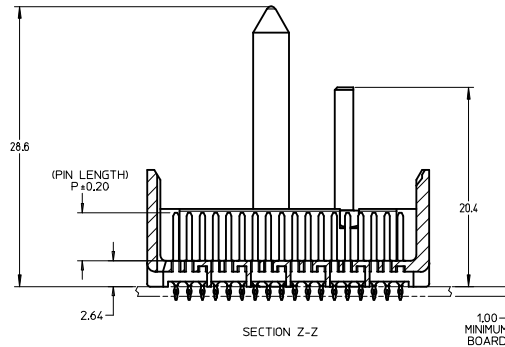


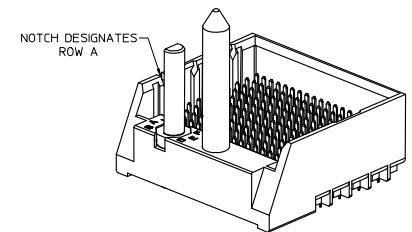


NOTES:

1. MATERIALS: HOUSING - LIQUID CRYSTAL POLYMER (LCP)
GLASS-FILLED, UL94V-0
TERMINALS - HIGH PERFORMANCE COPPER ALLOY
2. FINISH: 5 MICROINCH MINIMUM GOLD FLASH OVER 20 MICROINCH MINIMUM
Pd-Ni IN CONTACT AREA, SELECTIVE TIN ON PCB TAILS, NICKEL OVERALL.
3. REFER TO MOLEX PRODUCT SPECIFICATION PS-76060-990
FOR PERFORMANCE SPECIFICATIONS AND ADDITIONAL PCB INFORMATION.
4. THIS PART CONFORMS TO CLASS B REQUIREMENTS OF
MOLEX COSMETIC SPEC PS-45499-002.
5. PACKAGE PER: PK-70873-760
6. SEE SHEETS 2 & 3 FOR PART NUMBERS AND BOARD RELATIONSHIPS.
7. FOR GROUNDED GUIDE PINS USE DIA. 3.56 +/-0.08 (PTH)
DIA. 3.66 (DRILL) AND DIA. 6.5 (PAD).
8. MATES WITH IMPACT DC SERIES NO. 76150.
9. KEEP OUT ZONE FOR BP HOUSING LENGTH INCLUDES AN ADDITIONAL 1.0MM
TO ACCOMMODATE FOR SPACE REQUIRED BY DC FRONT HOUSING.
10. REFER TO MOLEX PCB ROUTING GUIDE AS-76060-990 FOR ANTIPAD AND ROUTING RECOMMENDATIONS.
11. CONNECTORS SUPPLIED WITH A 2-56 UNC-2A SCREW.
12. 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.



Pd-Ni
PLATING



INITIAL RELEASE EC NO: UCP2016-2332 DRAWN BY: SVANG01 CHECKED BY: CHYD-MWOLFE APPR: MILLER DATE: 2015/12/09 DATE: 2015/12/09 DATE: 2015/12/17 A	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	DESCRIPTION DESIGNATION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE		DESIGN UNITS		THIRD ANGLE PROJECTION							
					MM ONLY		4:1		METRIC									
					DRAWN BY DATE		TITLE		IMPACT 6 PAIR HEADER LEFT GUIDED PDNI ASSEMBLY SALES DRAWING molex									
			4 PLACES ±		SVANG01 2015/12/09													
			3 PLACES ±		CHECKED BY DATE													
			2 PLACES ±		MWOLFE 2015/12/09													
			1 PLACE ±		APPROVED BY DATE													
			0 PLACE ±		SMILLER 2015/12/17		DOCUMENT NO.		RSD-173432-002									
			ANGULAR ±1/2°		MATERIAL NO.		SEE TABLE											
			DRAFT WHERE APPLICABLE		SIZE										THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			
MUST REMAIN WITHIN DIMENSIONS				1 OF 3														

PART NUMBER LOGIC

173432-****

MODULE TYPE

3 = GUIDE LEFT, TIN

7 = GUIDE LEFT END WALL, TIN

OF COLUMNS

1 = 10 COL

6 = 16 COL

7 = 14 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)

KEY ORIENTATION

0 = NO KEY

1 = A

2 = B

3 = C

4 = D

5 = E

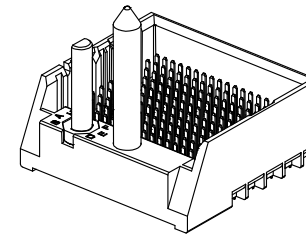
6 = F

7 = G

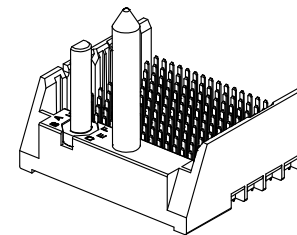
8 = H

PART NUMBER TABLE

MATERIAL NUMBER	# OF COLUMNS	# OF DIFF PAIR	DIM "A"	DIM "B"	GUIDE LEFT END WALL OPTION
173432-×1**	10	60	26.9	17.10	
173432-×7**	14	84	34.5	24.70	
173432-×6**	16	96	38.3	28.50	

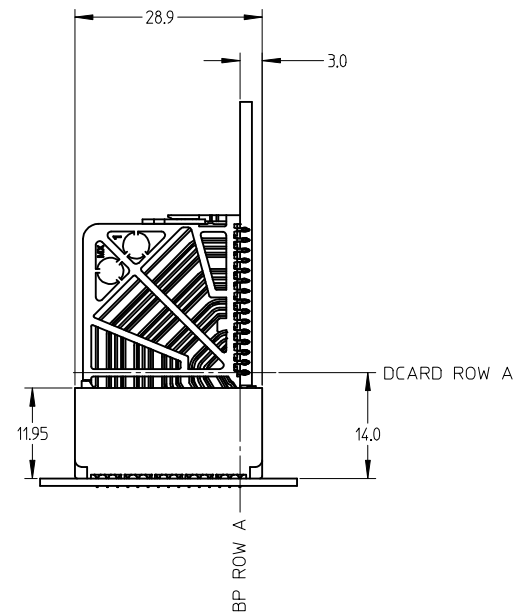
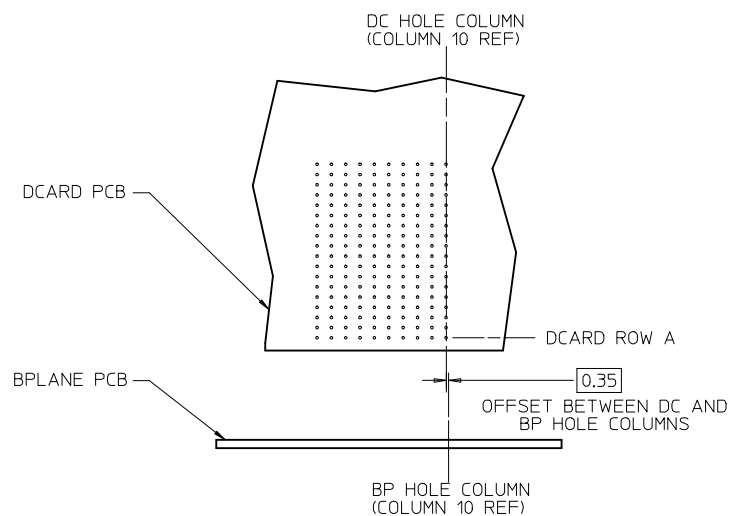
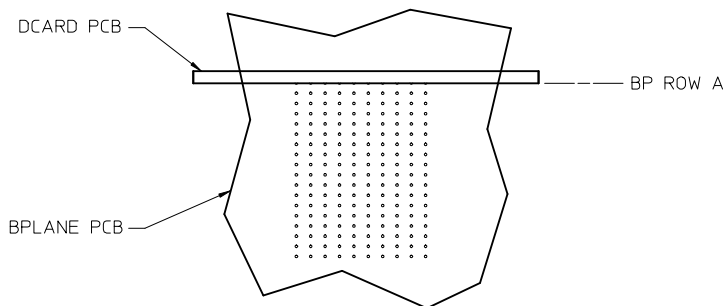
GUIDE LEFT
END WALL OPTION

MATERIAL NUMBER	# OF COLUMNS	# OF DIFF PAIR	DIM "A"	DIM "B"	GUIDE LEFT OPEN WALL OPTION
173432-×1**	10	60	25.5	17.10	
173432-×7**	14	84	33.1	24.70	
173432-×6**	16	96	36.9	28.50	

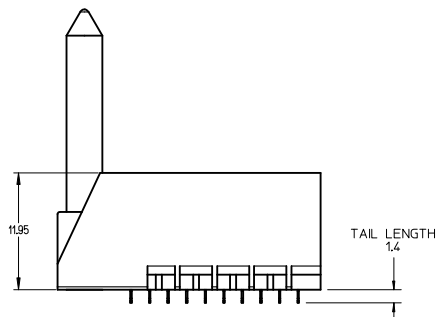
GUIDE LEFT
OPEN WALL OPTION

SEE SHEET 1 EC NO: UCP2016-2332 DRWNSVANG01 2015/12/09 CHKD:MWOLFE 2015/12/09 APPR:SMILLER 2015/12/17	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 LEFT GUIDED PDNI ASSEMBLY SALES DRAWING molex DOCUMENT NO. RSD-173432-002 SHEET NO. 2 OF 3
				mm	INCH	DRAWN BY SVANG01	DATE 2015/12/09			
			4 PLACES	± ---	± ---	CHECKED BY	DATE			
			3 PLACES	± ---	± ---	MWOLFE	2015/12/09			
			2 PLACES	± 0.13	± ---	APPROVED BY	DATE			
			1 PLACE	± 0.25	± ---	SMILLER	2015/12/17			
			0 PLACE	±	±	MATERIAL NO.				
			ANGULAR ±1/2°		SEE TABLE					
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SIZE		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			

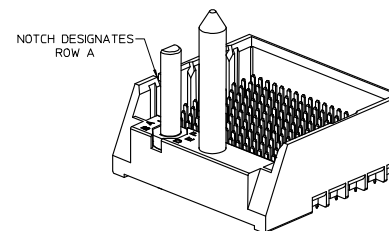
IMPACT 6 PAIR BOARD RELATIONSHIPS



SEE SHEET 1 EC NO: UCP2016-2332 DRW:SVANG01 2015/12/09 CHKD:MWOLFE 2015/12/09 APPR:SMILLER 2015/12/17	A	REV	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 2:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION	TITLE IMPACT 6 PAIR HEADER LEFT GUIDED PDNI ASSEMBLY SALES DRAWING molex		
						mm	INCH	DRAWN BY SVANG01	DATE 2015/12/09	DOCUMENT NO. RSD-173432-002			SHEET NO. 3 OF 3	
					4 PLACES	± ---	± ---	CHECKED BY MWOLFE	DATE 2015/12/09					
					3 PLACES	± ---	± ---	APPROVED BY SMILLER	DATE 2015/12/17					
					2 PLACES	± 0.13	± ---	MATERIAL NO.	SEE TABLE					
					1 PLACE	± 0.25	± ---	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				
					0 PLACE	±	±							
					ANGULAR ±1/2°									



-



fb_frame_D_P_AM_T
Rev. G 2012/01/11

PART NUMBER LOGIC

76145-****

MODULE TYPE
3 = GUIDE LEFT, TIN
7 = GUIDE LEFT END WALL, TIN

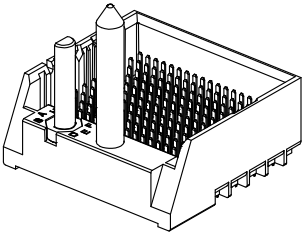
OF COLUMNS
1 = 10 COL
6 = 16 COL
7 = 14 COL

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)

KEY ORIENTATION
0 = NO KEY
1 = A
2 = B
3 = C
4 = D
5 = E
6 = F
7 = G
8 = H

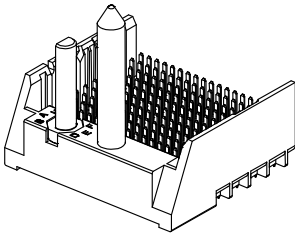
PART NUMBER TABLE

MATERIAL NUMBER	# OF COLUMNS	# OF DIFF PAIR	DIM "A"	DIM "B"	GUIDE LEFT END WALL OPTION
76145-#1**	10	60	26.9	17.10	
76145-#7**	14	84	34.5	24.70	
76145-#6**	16	96	38.3	28.50	



GUIDE LEFT
END WALL OPTION

MATERIAL NUMBER	# OF COLUMNS	# OF DIFF PAIR	DIM "A"	DIM "B"	GUIDE LEFT OPEN WALL OPTION
76145-#1**	10	60	25.5	17.10	
76145-#7**	14	84	33.1	24.70	
76145-#6**	16	96	36.9	28.50	



GUIDE LEFT
OPEN WALL OPTION

SEE SHEET 1
EC NO: UCP2014-0887
DRWN: B INGHAM 2013/08/25
CHKD: JLAURX 2013/08/25
APPR: JLAURX 2013/09/25

QUALITY SYMBOLS
▽=0
▽=0
▽=0

DESCRIPTION
REV
G1

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± .---	± .---
3 PLACES	± .---	± .---
2 PLACES	± 0.13	± .---
1 PLACE	± 0.25	± .---
0 PLACE	±	±

ANGULAR ±1/2°
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE
MM ONLY

DRAWN BY
MSANDBERG

CHECKED BY
JLAURX

APPROVED BY
JLAURX

MATERIAL NO.

SIZE
C

DATE
2007/12/26

DATE
2007/12/26

DATE
2010/02/22

DOCUMENT NO.
SD-76145-002

SHEET NO.
2 OF 3

SCALE
2:1

DESIGN UNITS
METRIC

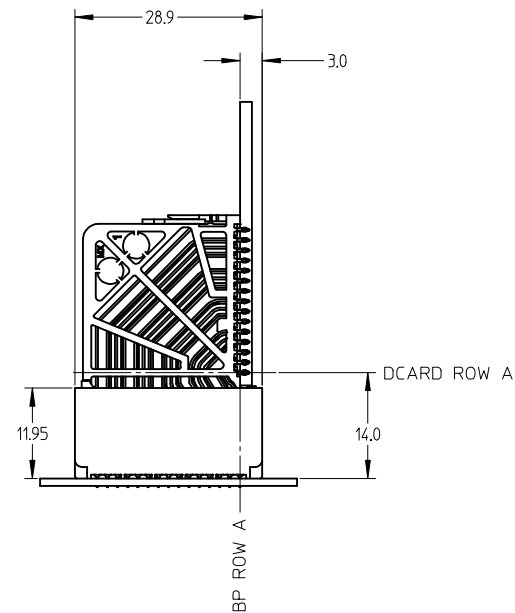
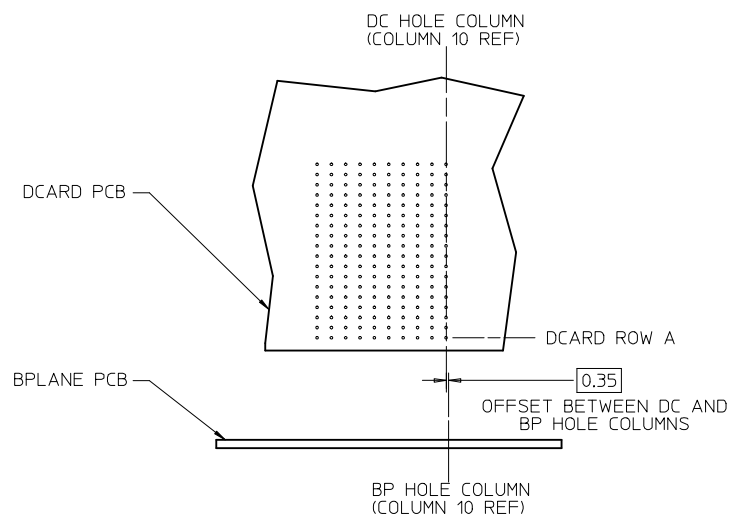
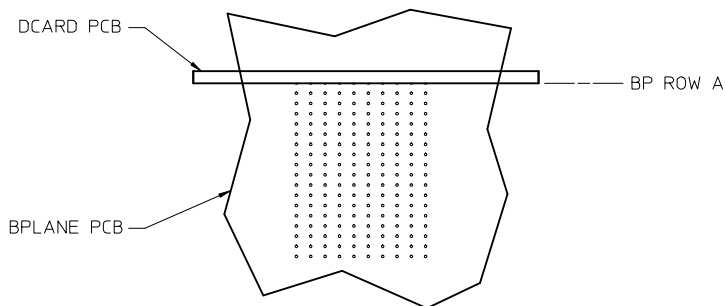
THIRD ANGLE PROJECTION

TITLE
IMPACT 6 PAIR HEADER
LEFT GUIDED ASSEMBLY
SALES DRAWING

molex

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		
							DRAWN BY DATE		TITLE				
				4 PLACES	± ---	± ---	MSANDBERG	2007/12/26	IMPACT 6 PAIR HEADER LEFT GUIDED ASSEMBLY SALES DRAWING molex				
				3 PLACES	± ---	± ---	CHECKED BY DATE						
				2 PLACES	± 0.13	± ---	JLAURX	2007/12/26					
				1 PLACE	± 0.25	± ---	APPROVED BY DATE						
				0 PLACE	±	±	JLAURX	2010/02/22	DOCUMENT NO. SD-76145-002				
				ANGULAR ±1/2°			MATERIAL NO.					SHEET NO.	
				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			SEE TABLE					3 OF 3	
							SIZE C	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					