

Excellent Integrated System Limited

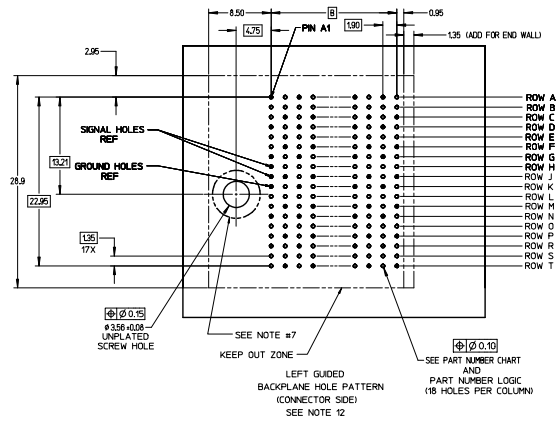
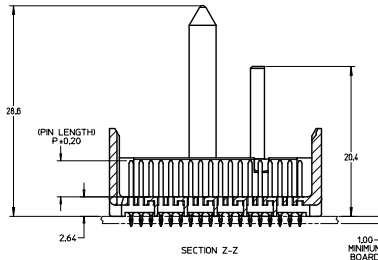
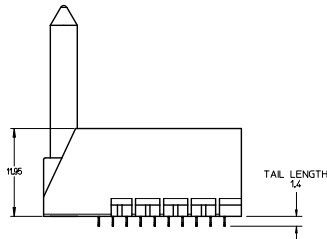
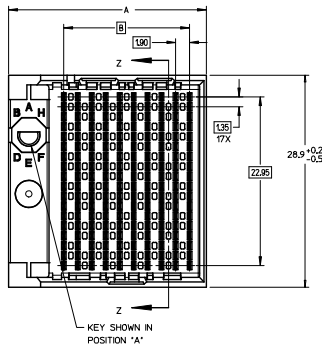
Stocking Distributor

Click to view price, real time Inventory, Delivery & Lifecycle Information:

[Molex Connector Corporation](#)
[0761453108](#)

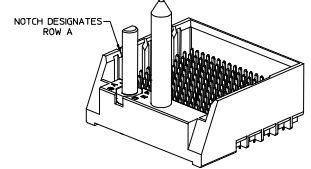
For any questions, you can email us directly:

sales@integrated-circuit.com



- NOTES:
1. MATERIALS: HOUSING - LIQUID CRYSTAL POLYMER (LCP)
GLASS-FILLED, UL94V-0
 2. FINISH: 5 MICRON MINIMUM GOLD FLASH OVER 20 MICRON MINIMUM
Pd-Ni 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. 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 $\pm$ 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 10MM
TO ACCOMMODATE FOR SPACE REQUIRED BY DC FRONT HOUSING.
 10. REFER TO MOLEX PCB ROUTING GUIDE AS-76060-990 FOR ANTI PAD 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



QUALITY SYMBOLS		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE		DESIGN UNITS		THIRD ANGLE PROJECTION	
				MM ONLY		4:1		METRIC			
INITIAL RELEASE		EC NO. UEP2706-2332		DRAWN BY		DATE		TITLE			
REV. 1		DRWNSVANG01		CHECKED BY		DATE		IMPACT 6 PAIR HEADER			
		CHKDMMOLFE		APPROVED BY		DATE		LEFT GUIDED PDNI			
		APPROVAL DATE: 2015/12/17		SMILLER		2015/12/17		ASSEMBLY SALES DRAWING			
				MATERIAL NO.		SEE TABLE		DOCUMENT NO.			
				ANGULAR $\pm 1/2^\circ$		SIZE D		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX			
				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			
								RSD-173432-002		SHEET NO. 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)

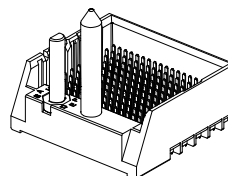
3 = 4.50 (SHORT COMPLIANT, 0.46±0.05 PTH)
4 = 4.90 (SHORT COMPLIANT, 0.46±0.05 PTH)
5 = 5.50 (SHORT COMPLIANT, 0.46±0.05 PTH)
6 = 4.50 (MICRO COMPLIANT, 0.39±0.05 PTH)
7 = 4.90 (MICRO COMPLIANT, 0.39±0.05 PTH)
8 = 5.50 (MICRO COMPLIANT, 0.39±0.05 PTH)

KEY ORIENTATION

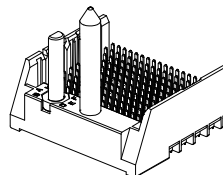
0 = NO KEY
1 = A
2 = B
3 = C
4 = D
5 = E
6 = F
7 = G
8 = H

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	

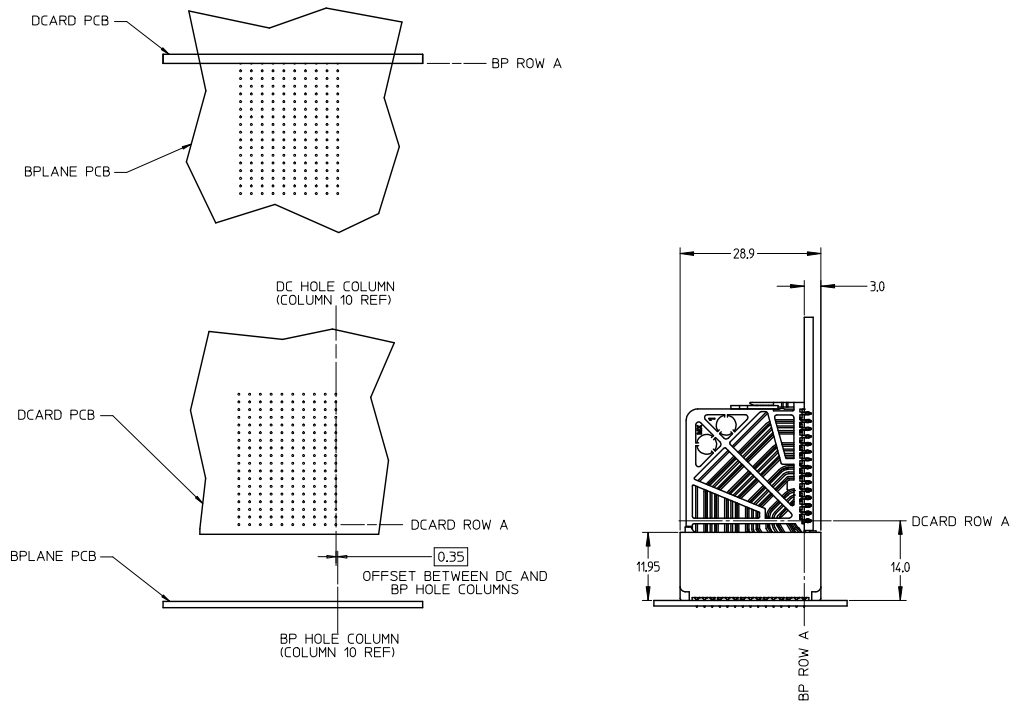
GUIDE LEFT
END WALL OPTION

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	

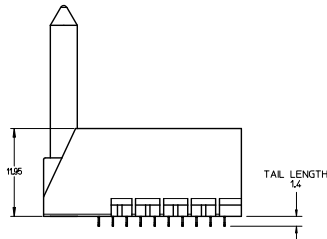
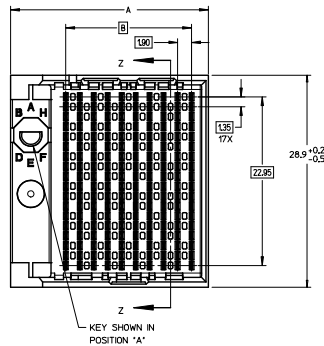
GUIDE LEFT
OPEN WALL OPTION

SEE SHEET 1 EC NO: UCF2016-2332 DRAWN BY: SVANG01 CHKD BY: MWOLFE APPR: SMILLER DATE: 2015/12/09 2015/12/09 2015/12/17	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED) mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.13 ± --- 1 PLACE ± 0.25 ± --- 0 PLACE ± ±	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	MATERIAL NO. SEE TABLE	DOCUMENT NO. RSD-173432-002	SHEET NO. 2 OF 3	
	REV	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										

IMPACT 6 PAIR
BOARD RELATIONSHIPS

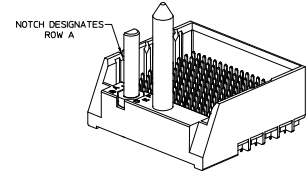
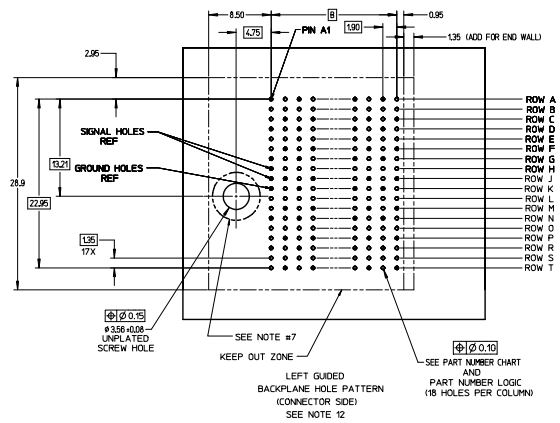
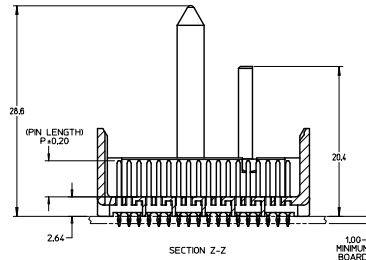


SEE SHEET 1 EC NO: UCP2016-2332 DRAWING: SVANG01 CHKD: MOXLE APPR: SMILLER A	2015/12/09	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)				DIMENSION STYLE		SCALE 2:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION	TITLE IMPACT 6 PAIR HEADER LEFT GUIDED PDNI ASSEMBLY SALES DRAWING molex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



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. PACKAGE PERL 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 10MM
TO ACCOMMODATE FOR SPACE REQUIRED BY DC FRONT HOUSING.
10. REFER TO MOLEX PCB ROUTING GUIDE AS-76060-990 FOR ANTI PAD 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.



QUALITY SYMBOLS		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE		DESIGN UNITS		THIRD ANGLE PROJECTION	
				MM ONLY		4:1		METRIC			
REVISED (MM/01)		DRAWN BY		DATE		TITLE					
EC NO. UEP2014-0887		MSANDBERG		2007/12/26		IMPACT 6 PAIR HEADER					
DRAWN BY INGHAM		CHECKED BY		DATE		LEFT GUIDED ASSEMBLY					
CHECKED BY		JLAURX		2007/12/26		SALES DRAWING					
APPROVED BY		JLAURX		DATE							
DATE		2010/02/22									
		MATERIAL NO.		DOCUMENT NO.							
		SEE TABLE		SD-76145-002							
		DRAFT WHERE APPLICABLE		SHEET		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX					
		MUST REMAIN		D		INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					
		WITHIN DIMENSIONS									

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)

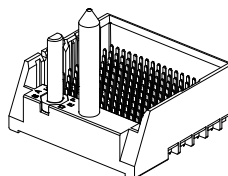
3 = 4.50 (SHORT COMPLIANT, 0.46±0.05 PTH)
4 = 4.90 (SHORT COMPLIANT, 0.46±0.05 PTH)
5 = 5.50 (SHORT COMPLIANT, 0.46±0.05 PTH)
6 = 4.50 (MICRO COMPLIANT, 0.39±0.05 PTH)
7 = 4.90 (MICRO COMPLIANT, 0.39±0.05 PTH)
8 = 5.50 (MICRO COMPLIANT, 0.39±0.05 PTH)

KEY ORIENTATION

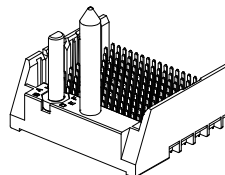
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1 = A
2 = B
3 = C
4 = D
5 = E
6 = F
7 = G
8 = H

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	

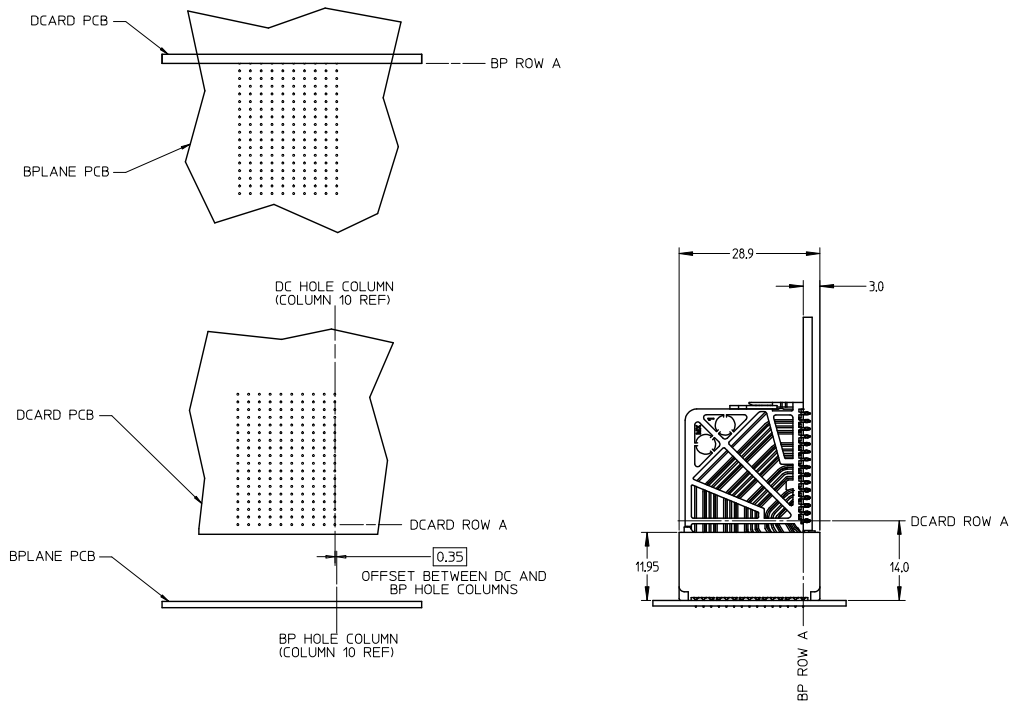
GUIDE LEFT
END WALL OPTION

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: UCF2014-0887 DRAWN BY: BINGHAM CHKD: JLAURX APPR: JLAURX G1	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	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 DATE: 2007/12/26 DATE: 2007/12/26 DATE: 2010/02/22	SCALE 2:1 DESIGN UNITS METRIC THIRD ANGLE PROJECTION	TITLE IMPACT 6 PAIR HEADER LEFT GUIDED ASSEMBLY SALES DRAWING molex	MATERIAL NO. SD-76145-002 DOCUMENT NO. SD-76145-002	SHEET NO. 2 OF 3

IMPACT 6 PAIR
BOARD RELATIONSHIPS



SEE SHEET 1 EC NO: UCP2014-0887 DRAWN: BINGHAM 2013/08/25 CHKD: JLAURX 2013/08/25 APPR: JLAURX 2013/09/25 G1	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)				DIMENSION STYLE		SCALE 2:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION	TITLE IMPACT 6 PAIR HEADER LEFT GUIDED ASSEMBLY SALES DRAWING molex	DOCUMENT NO. SD-76145-002	SHEET NO. 3 OF 3
			mm		INCH		MM ONLY							
			4 PLACES	±	±	DRAWN BY	DATE							
			3 PLACES	±	±	MSANDBERG	2007/12/26							
			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							
			ANGULAR ±1/2°		MATERIAL NO.									
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				SEE TABLE							