

Excellent Integrated System Limited

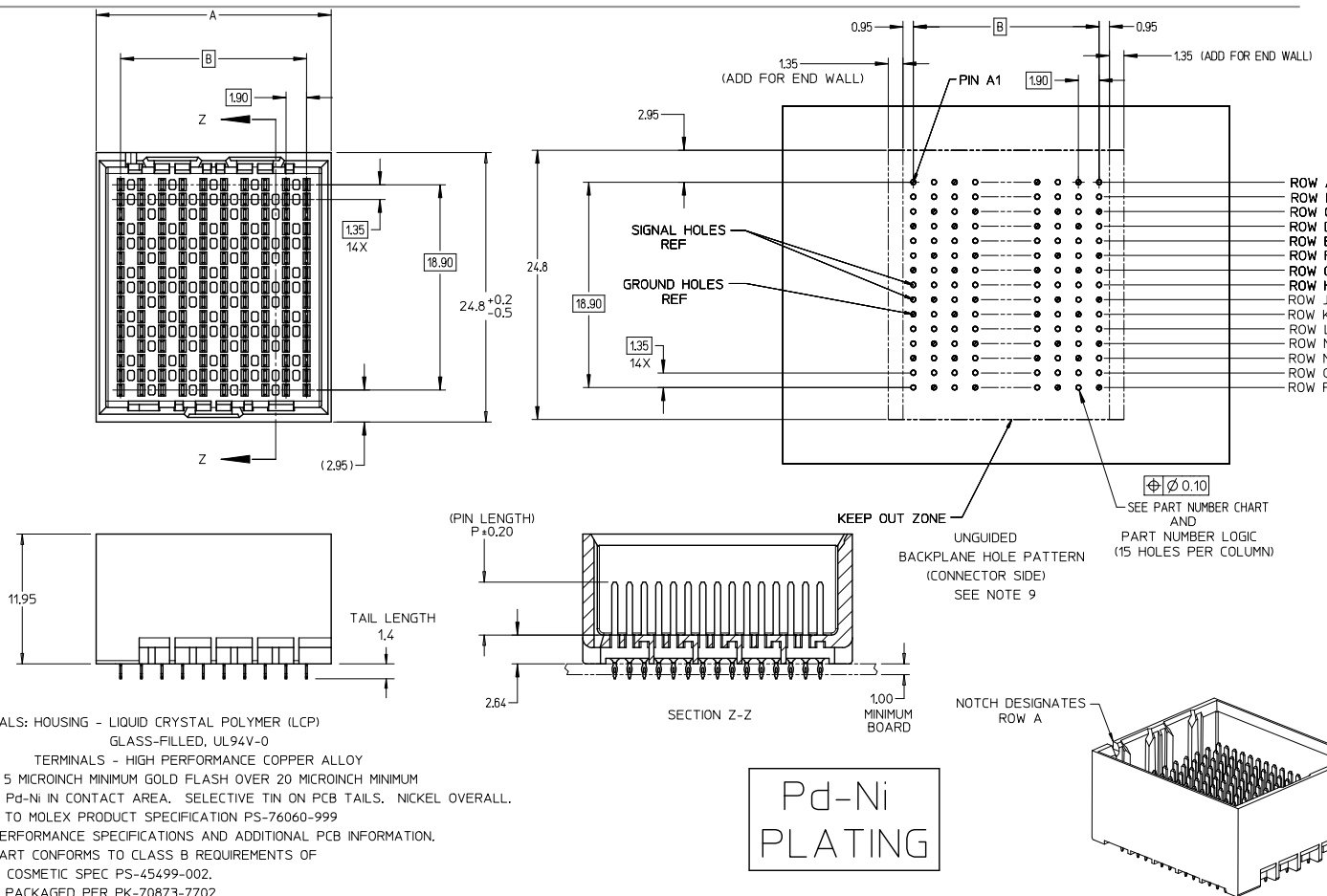
Stocking Distributor

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

[Molex Connector Corporation](#)
[0760551128](#)

For any questions, you can email us directly:

sales@integrated-circuit.com



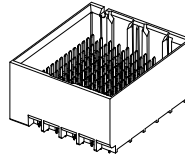
NOTES:

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-76060-999
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-70873-7702.
6. SEE SHEETS 2 & 3 FOR PART NUMBERS AND BOARD RELATIONSHIPS.
7. MATES WITH IMPACT DC SERIES NO. 76060.
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 THE 1.9mm PROGRESSION.*

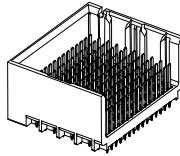
INITIAL RELEASE	EC NO.	DRAWN BY	CHECKED BY	APPROVED BY	DATE	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	TITLE	DOCUMENT NO.	SHEET NO.
							mm	INCH							
0760551128	2015/12/09	SVANG01	CHKCHW01	SMILLER	2015/12/17	▽=0	4 PLACES ±	---	MM ONLY	4:1	METRIC	⊙	IMPACT 5 PAIR HEADER		1 OF 3
						▽=0	3 PLACES ±	---					UNGUIDED PDNI		
						▽=0	2 PLACES ±	0.13					ASSEMBLY SALES DRAWING		
							1 PLACE ±	0.25					molex		
							0 PLACE ±	---							
							ANGULAR ±1/2°								
							DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE				RSD-173430-001		
							THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION								

PART NUMBER TABLE

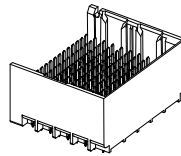
MATERIAL NUMBER	# OF COLUMNS	# OF DIFF PAIR	DIM "A"	DIM "B"	DUAL END WALL OPTION
173430-#12*	10	50	21.7	17.10	
173430-#22*	12	60	25.5	20.90	
173430-#72*	14	70	29.3	24.70	
173430-#62*	16	80	33.1	28.50	

DUAL END
WALL OPTION

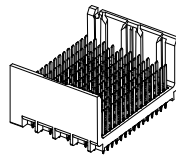
MATERIAL NUMBER	# OF COLUMNS	# OF DIFF PAIR	DIM "A"	DIM "B"	LEFT END WALL OPTION
173430-#11*	10	50	20.3	17.10	
173430-#21*	12	60	24.1	20.90	
173430-#71*	14	70	27.9	24.70	
173430-#61*	16	80	31.7	28.50	

LEFT END
WALL OPTION

MATERIAL NUMBER	# OF COLUMNS	# OF DIFF PAIR	DIM "A"	DIM "B"	RIGHT END WALL OPTION
173430-#13*	10	50	20.3	17.10	
173430-#23*	12	60	24.1	20.90	
173430-#73*	14	70	27.9	24.70	
173430-#63*	16	80	31.7	28.50	

RIGHT END
WALL OPTION

MATERIAL NUMBER	# OF COLUMNS	# OF DIFF PAIR	DIM "A"	DIM "B"	OPEN WALL OPTION
173430-#10*	10	50	18.9	17.10	
173430-#20*	12	60	22.7	20.90	
173430-#70*	14	70	26.5	24.70	
173430-#60*	16	80	30.3	28.50	

OPEN
WALL OPTION

SEE SHEET 1 EC NO: UCP2016-2332 DRAWN BY: DRWNSVANG01 CHKD BY: CHKHOMOLFE APPR: SMILLER REV: A	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: SVANG01 CHECKED BY: MWOLFE APPROVED BY: SMILLER DATE: 2015/12/09 DATE: 2015/12/09 DATE: 2015/12/17	SCALE 2:1 DESIGN UNITS METRIC THIRD ANGLE PROJECTION	TITLE IMPACT 5 PAIR HEADER UNGUIDED PDNI ASSEMBLY SALES DRAWING molex RSD-173430-001	SHEET NO. 2 OF 3

PART NUMBER LOGIC

173430-***

MODULE TYPE

1 = UNGUIDED, TIN

OF COLUMNS

1 = 10 COL

2 = 12 COL

6 = 16 COL

7 = 14 COL

END WALL OPTIONS

0 = OPEN ENDS

1 = LEFT END WALL

2 = DUAL END WALL

3 = RIGHT END WALL

P-PIN LENGTH

3 = 4.50 (SHORT COMPLIANT, 0.46±0.05 PTH)

4 = 4.90 (SHORT COMPLIANT, 0.46±0.05 PTH)

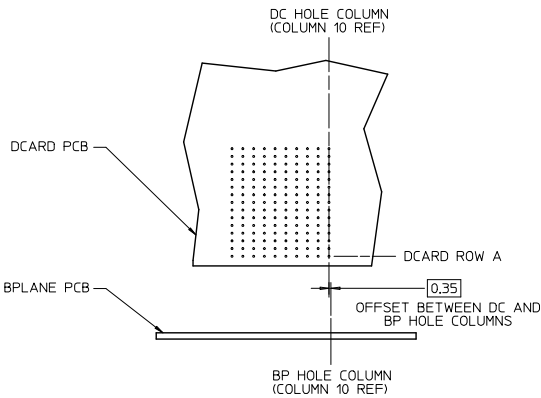
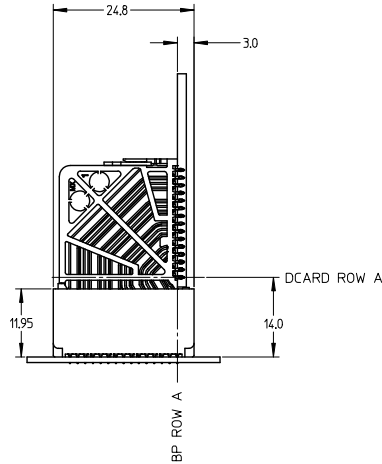
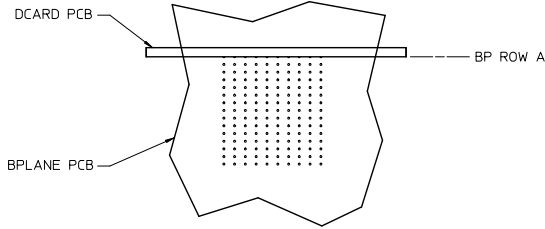
5 = 5.50 (SHORT COMPLIANT, 0.46±0.05 PTH)

6 = 4.50 (MICRO COMPLIANT, 0.39±0.05 PTH)

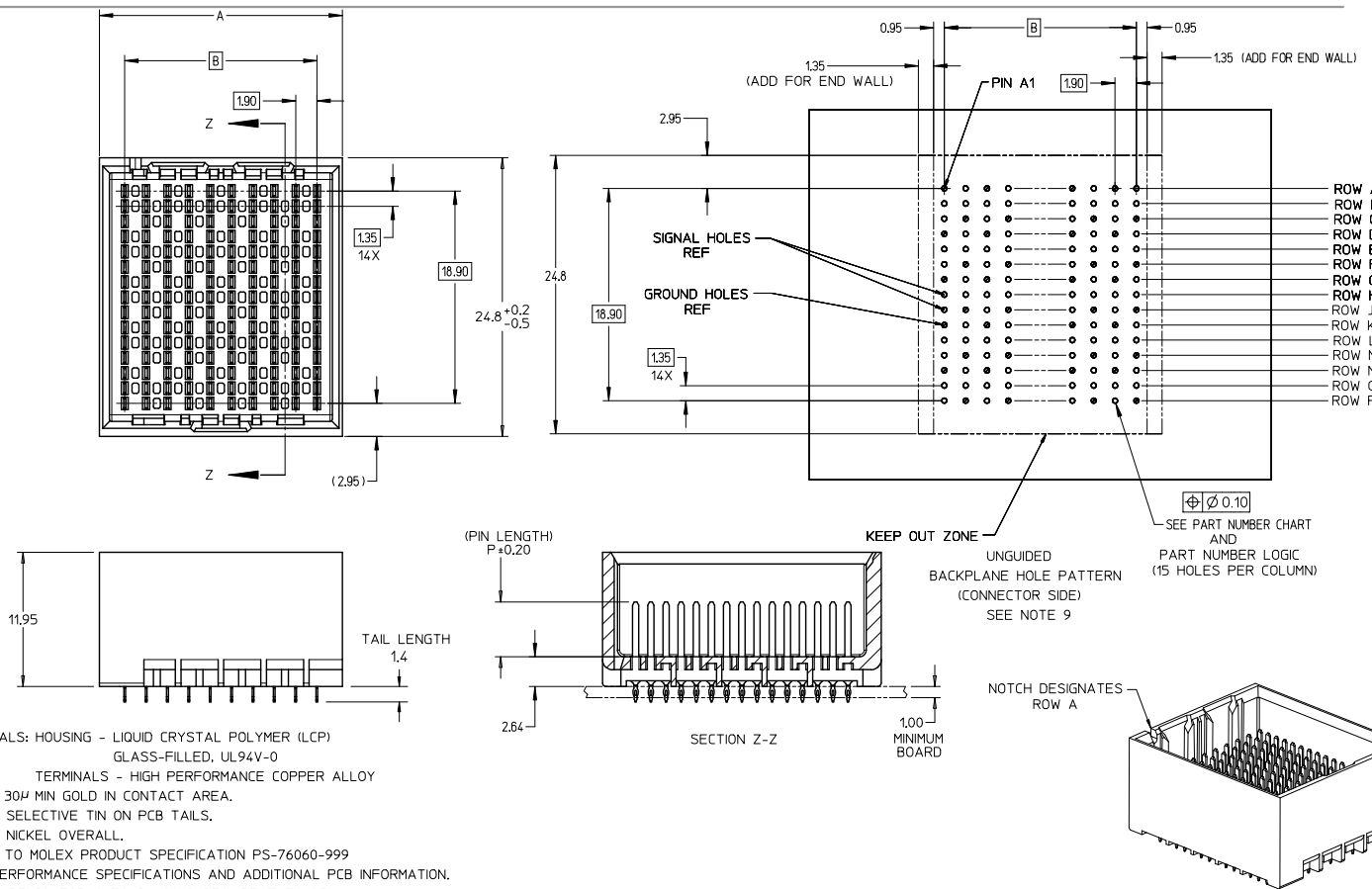
7 = 4.90 (MICRO COMPLIANT, 0.39±0.05 PTH)

8 = 5.50 (MICRO COMPLIANT, 0.39±0.05 PTH)

IMPACT 5 PAIR BOARD RELATIONSHIPS



REV	DESCRIPTION	QUANTITY	SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	TITLE	DOCUMENT NO.	SHEET NO.
				mm	INCH	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		SEE TABLE		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		RSD-173430-001		3 OF 3	



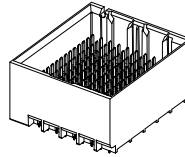
NOTES:

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-70873-7702.
6. SEE SHEETS 2 & 3 FOR PART NUMBERS AND BOARD RELATIONSHIPS.
7. MATES WITH IMPACT DC SERIES NO. 76060.
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 THE 1.9mm PROGRESSION.*

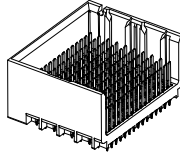
CONVERT TO LEAD-FREE EC NO: UCP2015-2078 DRAWN: IBARRA CHKD: IBARRA APPR: MILLER	DESCRIPTION 2012/11/28 2012/12/18 2012/12/31	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 4:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	IMPACT 5 PAIR HEADER UNGUIDED ASSEMBLY SALES DRAWING molex SD-76055-001	DOCUMENT NO.	SHEET NO. 1 OF 3
			mm	INCH	DRAWN BY JLAURX	DATE 2007/06/18	TITLE					
			4 PLACES ±	±	±	CHECKED BY JLAURX	DATE 2007/06/18					
			3 PLACES ±	±	±	APPROVED BY JLAURX	DATE 2010/10/15					
			2 PLACES ±	±	±							
			1 PLACE ±	±	±							
			0 PLACE ±	±	±							
			ANGULAR ±1/2°									
			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								

PART NUMBER TABLE

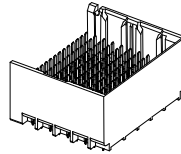
MATERIAL NUMBER	# OF COLUMNS	# OF DIFF PAIR	DIM "A"	DIM "B"	DUAL END WALL OPTION
76055-#12*	10	50	21.7	17.10	
76055-#22*	12	60	25.5	20.90	
76055-#72*	14	70	29.3	24.70	
76055-#62*	16	80	33.1	28.50	

DUAL END
WALL OPTION

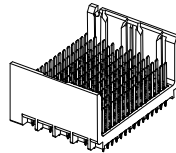
MATERIAL NUMBER	# OF COLUMNS	# OF DIFF PAIR	DIM "A"	DIM "B"	LEFT END WALL OPTION
76055-#11*	10	50	20.3	17.10	
76055-#21*	12	60	24.1	20.90	
76055-#71*	14	70	27.9	24.70	
76055-#61*	16	80	31.7	28.50	

LEFT END
WALL OPTION

MATERIAL NUMBER	# OF COLUMNS	# OF DIFF PAIR	DIM "A"	DIM "B"	RIGHT END WALL OPTION
76055-#13*	10	50	20.3	17.10	
76055-#23*	12	60	24.1	20.90	
76055-#73*	14	70	27.9	24.70	
76055-#63*	16	80	31.7	28.50	

RIGHT END
WALL OPTION

MATERIAL NUMBER	# OF COLUMNS	# OF DIFF PAIR	DIM "A"	DIM "B"	OPEN WALL OPTION
76055-#10*	10	50	18.9	17.10	
76055-#20*	12	60	22.7	20.90	
76055-#70*	14	70	26.5	24.70	
76055-#60*	16	80	30.3	28.50	

OPEN
WALL OPTION

SEE SHEET 1
EC NO: UCP2013-2078
DRAWN BY: BARRA
CHKD BY: BINGHAM
APPROVED BY: MILLER
REV

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 DATE
JLAURX 2007/06/18
CHECKED BY DATE
JLAURX 2007/06/18
APPROVED BY DATE
JLAURX 2010/10/15
MATERIAL NO.
SEE TABLE
SIZE C

SCALE
2:1
DESIGN UNITS
METRIC
THIRD ANGLE
PROJECTION
TITLE
IMPACT 5 PAIR HEADER
UNGUIDED ASSEMBLY
SALES DRAWING
molex
DOCUMENT NO.
SD-76055-001
SHEET NO.
2 OF 3

PART NUMBER LOGIC

76055-****

MODULE TYPE
1 = UNGUIDED, TIN

OF COLUMNS
1 = 10 COL
2 = 12 COL
6 = 16 COL
7 = 14 COL

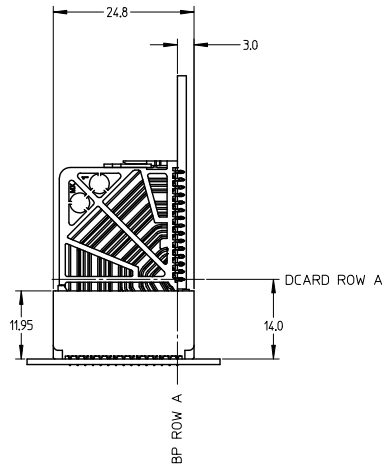
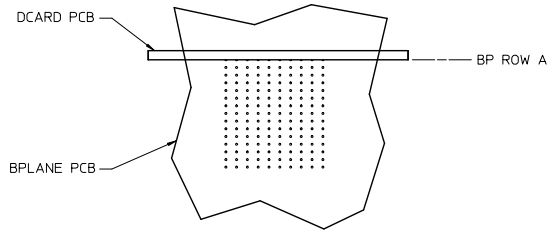
P-PIN LENGTH

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

IMPACT 5 PAIR BOARD RELATIONSHIPS



REV	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	TITLE	DOCUMENT NO.	SHEET NO.
			mm	INCH	MM ONLY	DATE						
1	SEE SHEET 1		4 PLACES ±	±	DRAWN BY	DATE	2:1	METRIC	THIRD ANGLE PROJECTION	IMPACT 5 PAIR HEADER		3 OF 3
2	EC NO: UCF2013-2078		3 PLACES ±	±	CHECKED BY	DATE				UNGUIDED ASSEMBLY		
3	DRWNT:BARRA 2012/11/26		2 PLACES ±	±	JLAURX	2007/06/18				SALES DRAWING		
4	CHKD:J.BINGHAM 2012/12/18		1 PLACE ±	±	JLAURX	2007/06/18						
5	APPR:SMILLER 2012/12/31		0 PLACE ±	±	APPROVED BY	DATE						
6					JLAURX	2010/10/15						
7												
8												
9												
10												
11												
12												