

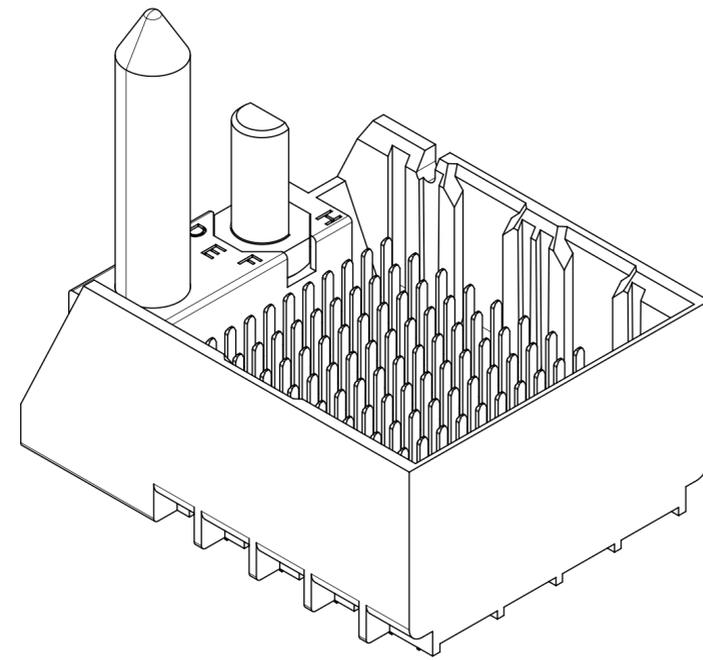
- NOTES:**
1. MATERIALS: HOUSING - LIQUID CRYSTAL POLYMER (LCP) GLASS-FILLED, UL94V-0
TERMINALS - HIGH PERFORMANCE COPPER ALLOY
 2. FINISH: 30µ MIN GOLD IN CONTACT AREA.
SELECTIVE TIN ON PCB TAILS.
NICKEL OVERALL.
 3. REFER TO MOLEX PRODUCT SPECIFICATION PS-76060-999 FOR PERFORMANCE SPECIFICATIONS AND ADDITIONAL PCB INFORMATION.
 4. THIS PART CONFORMS TO CLASS B REQUIREMENTS OF MOLEX COSMETIC SPEC PS-45499-002.
 5. PACKAGE PER: PK-70873-757.
 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. 76160.
 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 THE PC BOARD FOR CONNECTORS STACKED TOGETHER, USE A 1.9mm PROGRESSION."

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MIGRATED TO NX EC NO: 123322 DRWN: NMUNIVENKATA CHKD: PRAMASWAMY REV APPR: PRAMASWAMY	2017/10/09	2017/10/16	2017/10/18	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION UNITS	SCALE					
	4 PLACES	±	ANGULAR TOL ± 0.5 °	mm	4:1						
	3 PLACES	±	DRWN BY	TIBARRA	DATE	2012/11/26	IMPACT 4 PAIR HEADER LEFT GUIDED ASSEMBLY SALES DRAWING				
	2 PLACES	± 0.13	CHKD BY	JBINGHAM	DATE	2012/12/18					
	1 PLACE	± 0.25	APPR BY	SMILLER	DATE	2012/12/31	PRODUCT CUSTOMER DRAWING				
0 PLACES	±	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	DRAWING SIZE	THIRD ANGLE PROJECTION	76155	SEE CHART	GENERAL MARKET	SERIES	MATERIAL NUMBER	CUSTOMER	
H1	PSD	001	1 OF 3	DOCUMENT NUMBER	SD-76155-002	DOC TYPE	DOC PART	SHEET NUMBER			

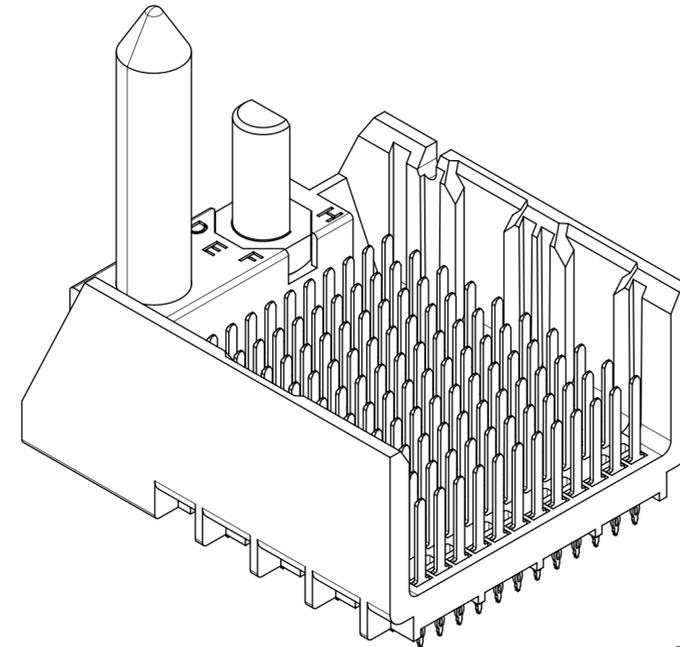
PART NUMBER TABLE

MATERIAL NUMBER	# OF COLUMNS	# OF DIFF PAIR	DIM "A"	DIM "B"	GUIDE LEFT END WALL OPTION
76155-*3**	6	24	19.3	9.50	
76155-*8**	8	32	23.1	13.30	
76155-*1**	10	40	26.9	17.10	
76155-*6**	16	64	38.3	28.50	



GUIDE LEFT
END WALL
OPTION

MATERIAL NUMBER	# OF COLUMNS	# OF DIFF PAIR	DIM "A"	DIM "B"	GUIDE LEFT END WALL OPTION
76155-*3**	6	24	17.9	9.50	
76155-*8**	8	32	21.7	13.30	
76155-*1**	10	40	25.5	17.10	
76155-*6**	16	64	36.9	28.50	



GUIDE LEFT
END WALL
OPTION

PART NUMBER LOGIC

76155-****

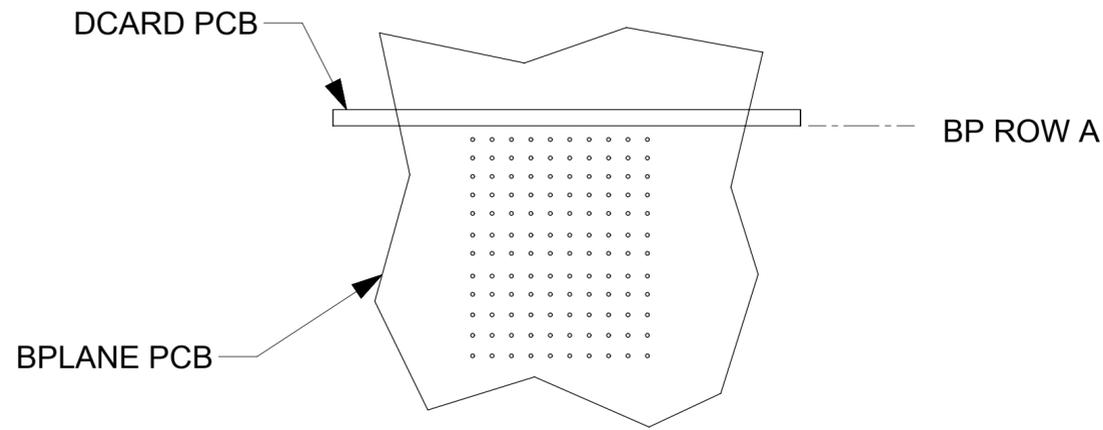
MODULE & TAIL PLATING TYPE
3 = GUIDE LEFT, TIN
7 = GUIDE LEFT END WALL, TIN

OF COLUMNS
1 = 10 COL
3 = 6 COL
6 = 16 COL
8 = 8 COL

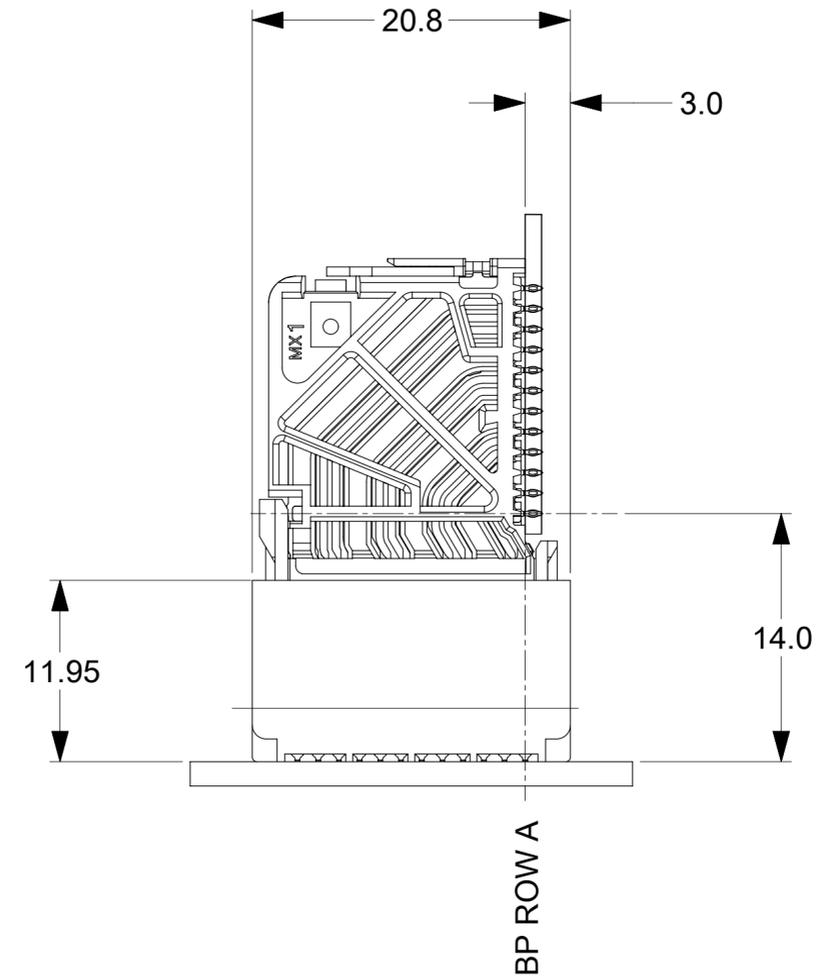
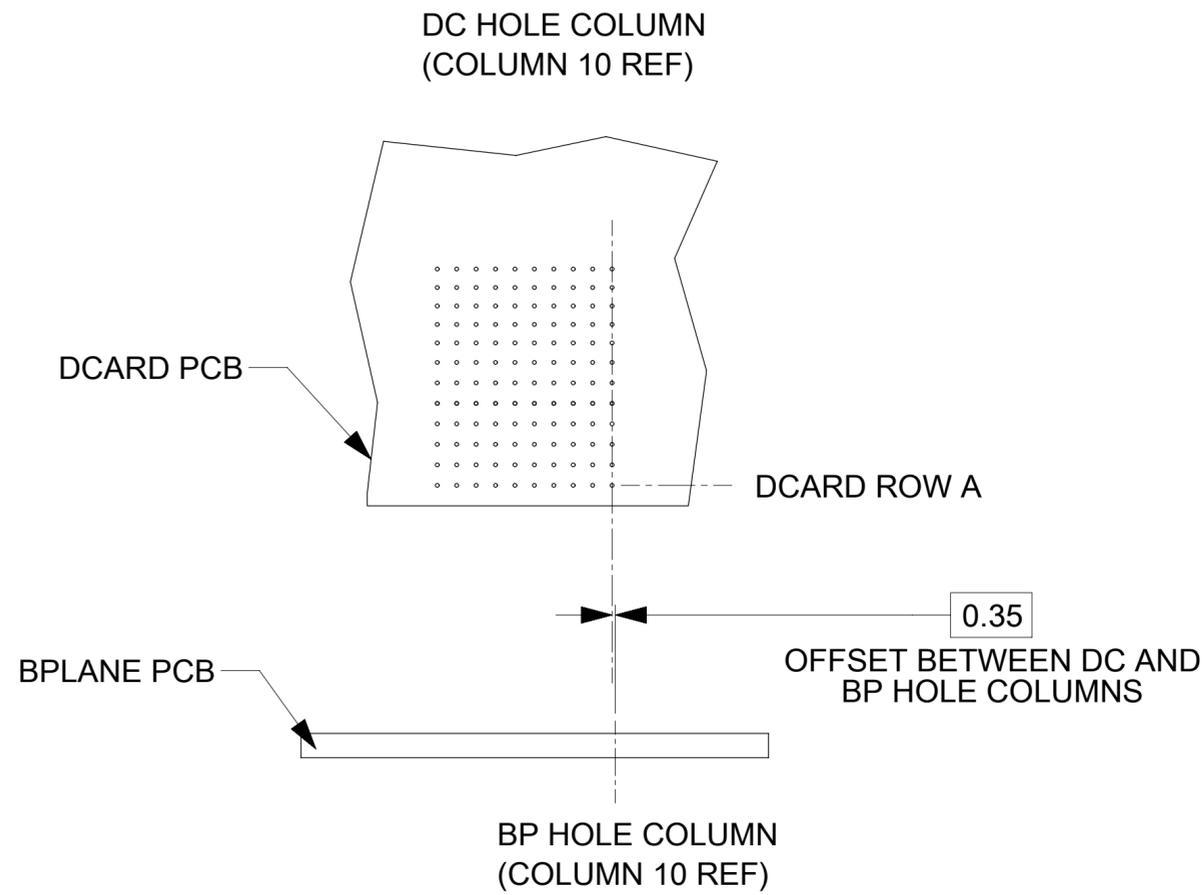
PIN LENGTH (P)
3 = 4.50 (SHORT COMPLIANT, 0.46±0.05 PTH)
4 = 4.90 (SHORT COMPLIANT, 0.46±0.05 PTH)
5 = 5.50 (SHORT COMPLIANT, 0.46±0.05 PTH)
6 = 4.50 (MICRO COMPLIANT, 0.39±0.05 PTH)
7 = 4.90 (MICRO COMPLIANT, 0.39±0.05 PTH)
8 = 5.50 (MICRO COMPLIANT, 0.39±0.05 PTH)

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

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	2017/10/16	2017/10/18	ANGULAR TOL ± 0.5 °		mm	4:1					
	4 PLACES ±	TIBARRA		DATE	2012/11/26		IMPACT 4 PAIR HEADER LEFT GUIDED ASSEMBLY SALES DRAWING				
	3 PLACES ±	CHKD BY		DATE	2012/12/18						
2 PLACES ± 0.13	APPR BY		DATE	2012/12/31		PRODUCT CUSTOMER DRAWING					
1 PLACE ± 0.25	DRAWING SIZE		THIRD ANGLE PROJECTION	C		SERIES	MATERIAL NUMBER	CUSTOMER			
0 PLACES ±	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		C		76155	SEE CHART	GENERAL MARKET				
DOCUMENT NUMBER		DOC TYPE	DOC PART	SHEET NUMBER		SD-76155-002		PSD	001	2 OF 3	



**IMPACT 4 PAIR
BOARD RELATIONSHIPS**



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	mm		4:1		TIBARRA		DATE		2012/11/26		molex IMPACT 4 PAIR HEADER LEFT GUIDED ASSEMBLY SALES DRAWING			
	ANGULAR TOL ± 0.5 °		4 PLACES ±		CHKD BY		DATE		JBINGHAM				2012/12/18	
	3 PLACES ±		2 PLACES ± 0.13		APPR BY		DATE		SMILLER				2012/12/31	
	1 PLACE ± 0.25		0 PLACES ±		DRAWING SIZE		THIRD ANGLE PROJECTION		C				76155	
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		C		SERIES		MATERIAL NUMBER		CUSTOMER				GENERAL MARKET	
	H1		P1		RELEASE DATE		18.10.2017		06:14:35		DOCUMENT NUMBER		SD-76155-002	
	PSD		DOC PART		001		SHEET NUMBER		3 OF 3					