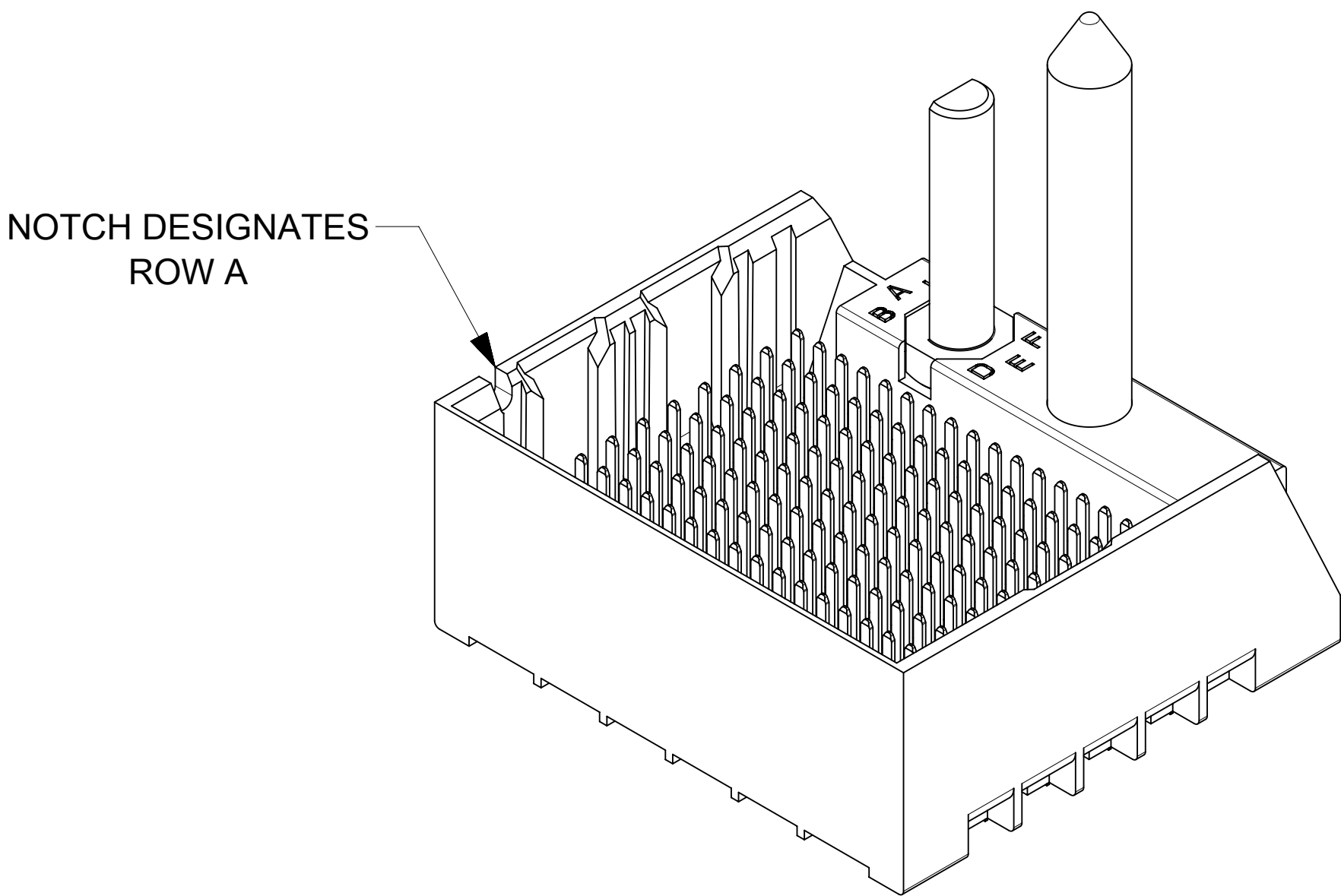
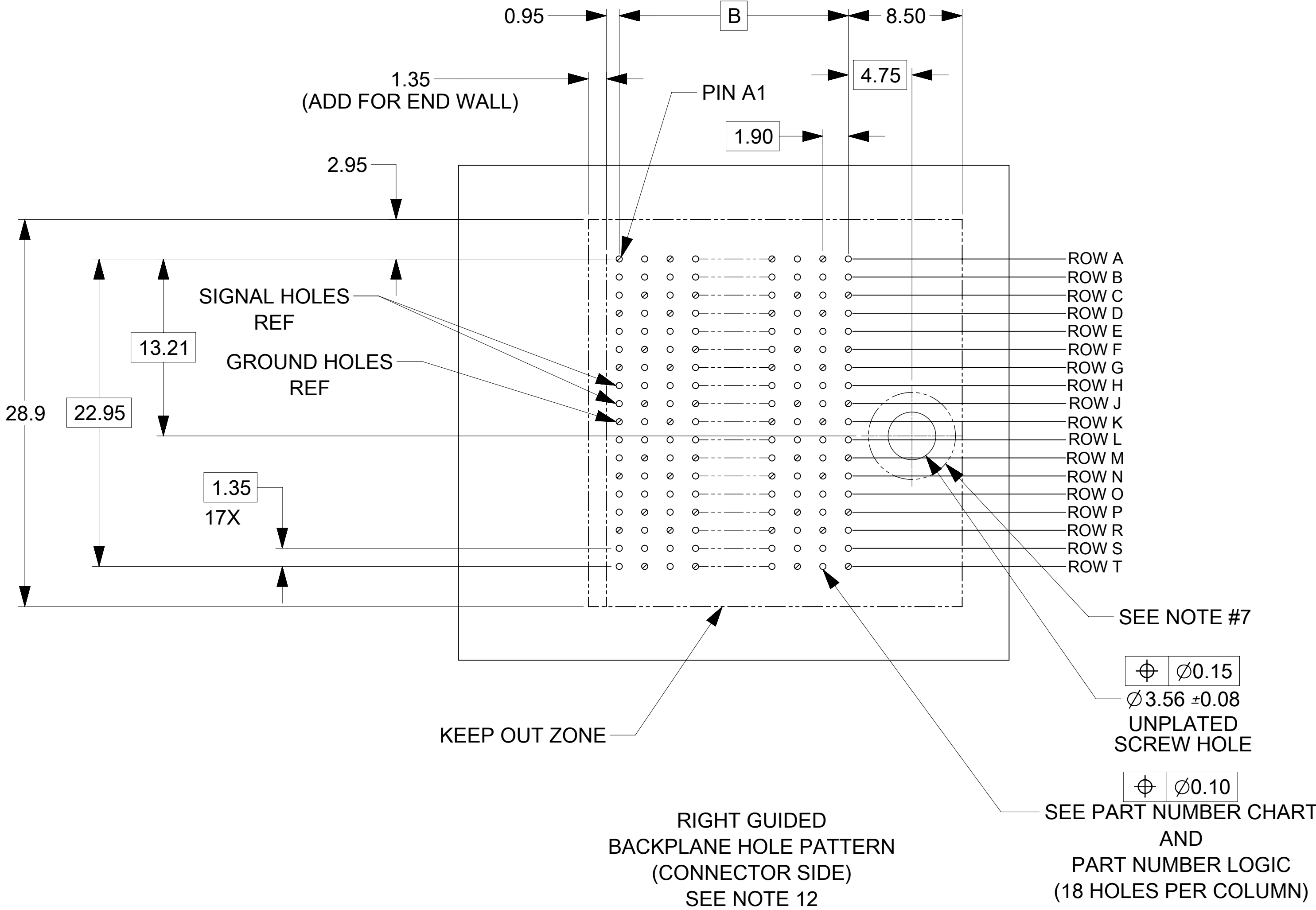
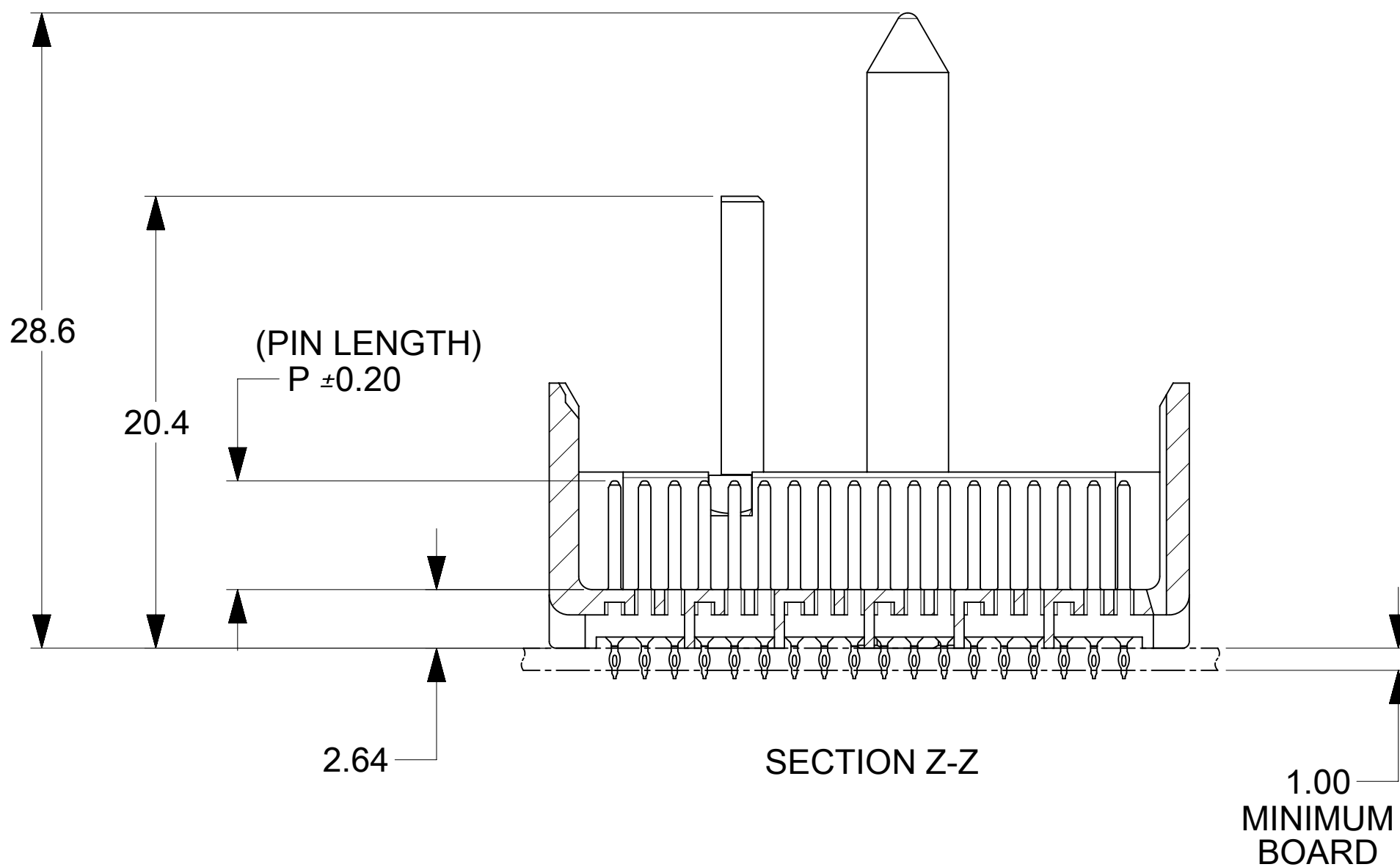
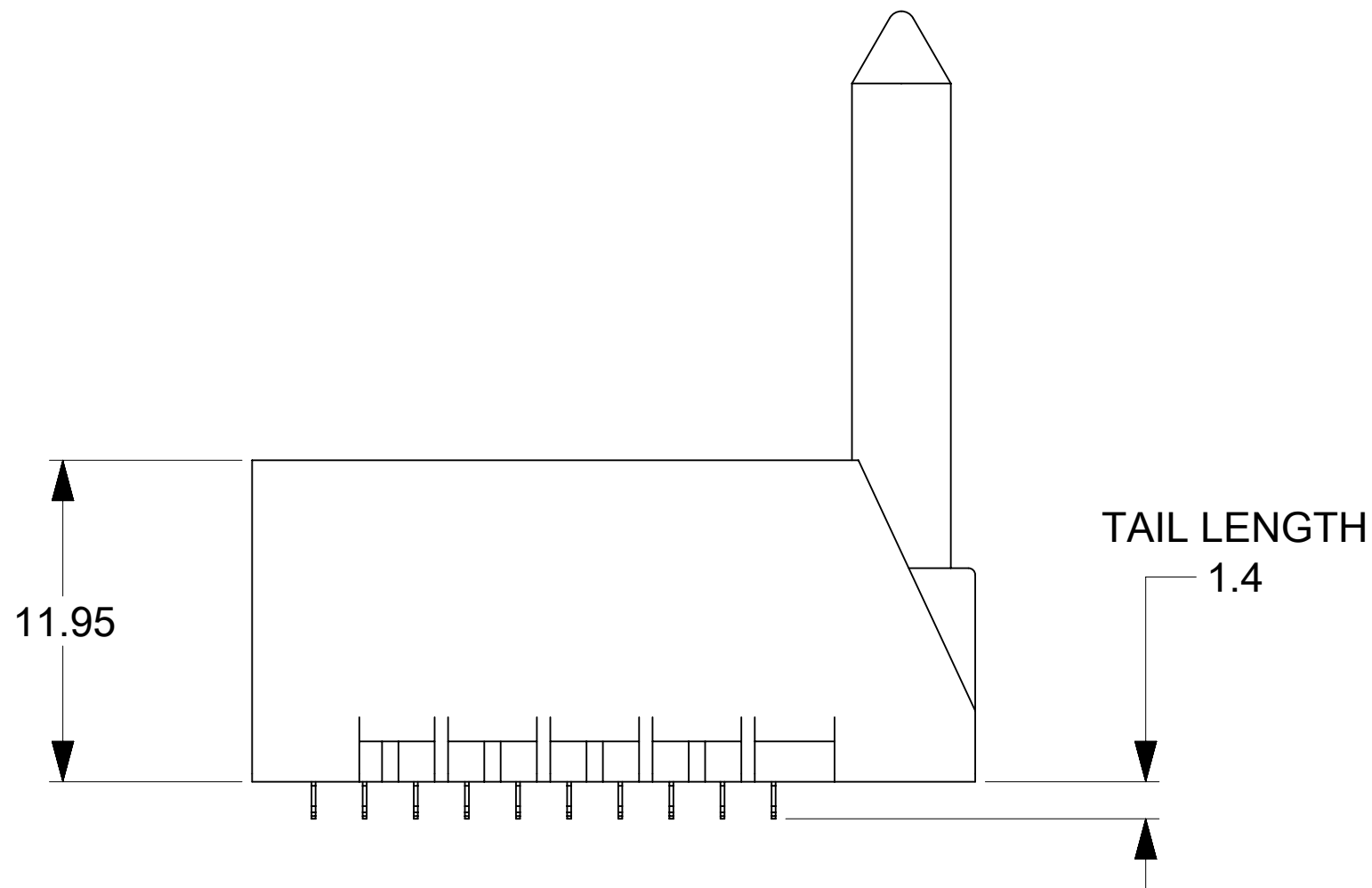
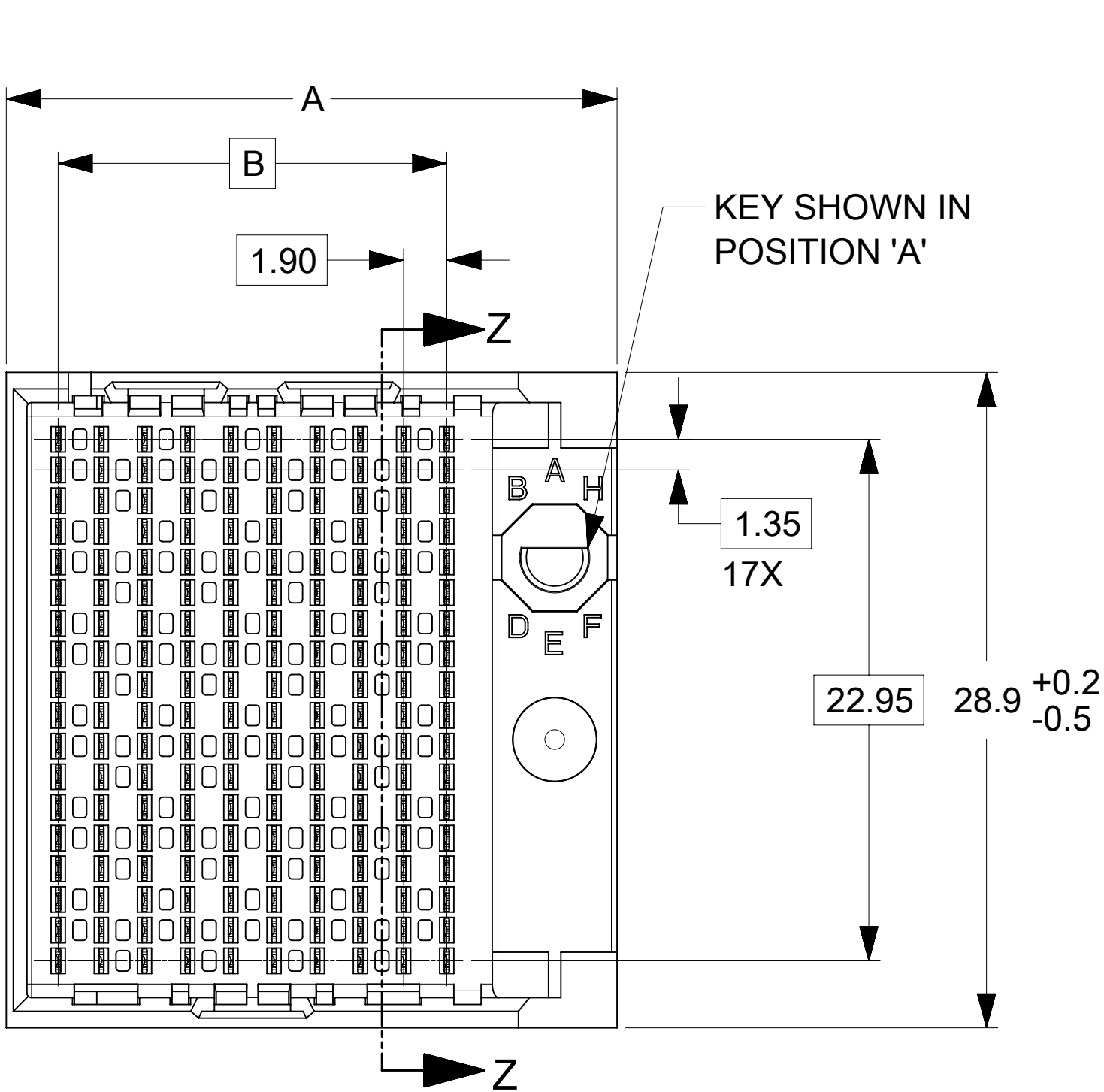


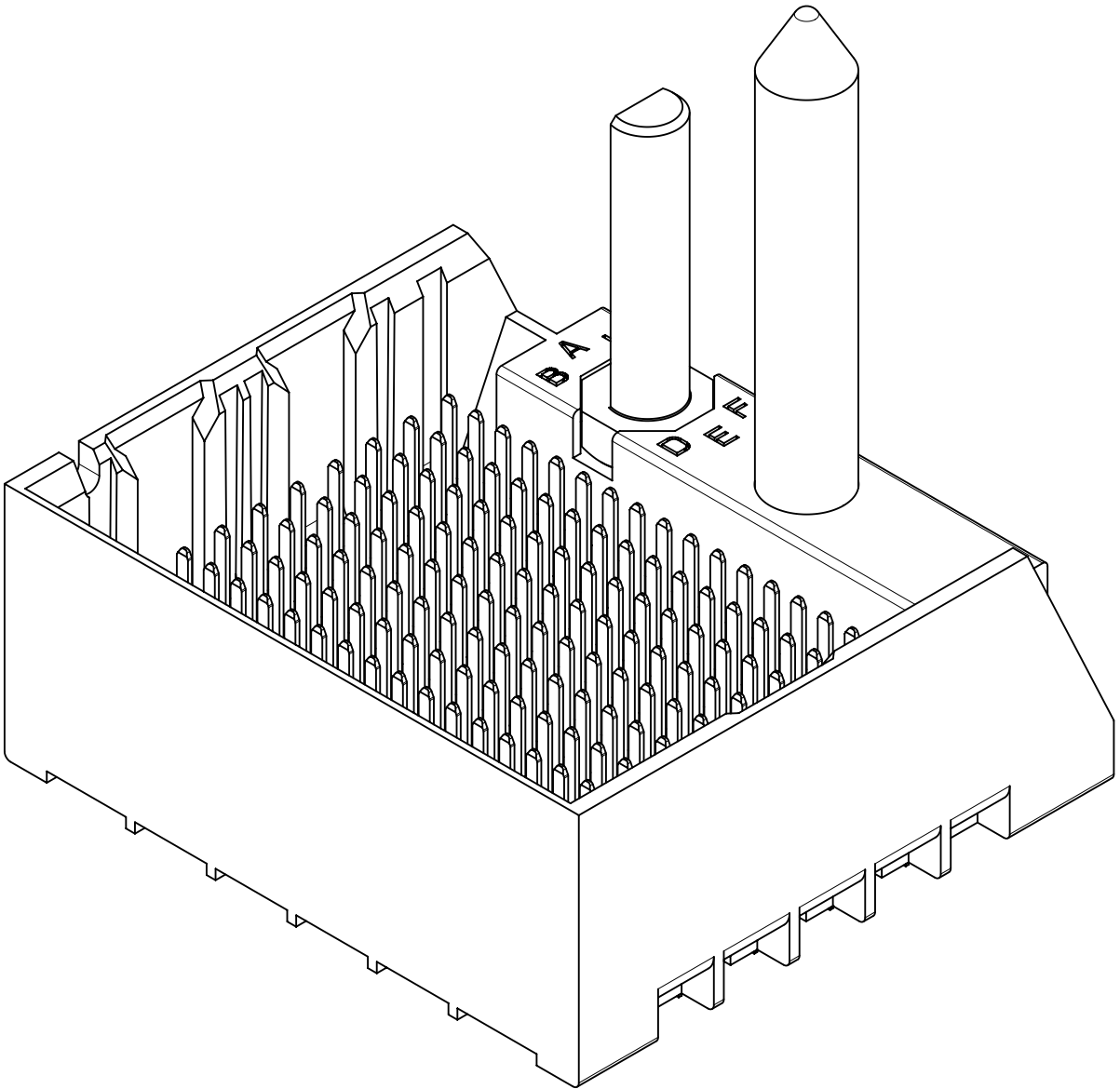


- NOTES:
1. MATERIALS: HOUSING - LIQUID CRYSTAL POLYMER (LCP)
GLASS-FILLED, UL94V-0
TERMINALS - HIGH PERFORMANCE COPPER ALLOY
 2. FINISH: 30µ MIN GOLD IN CONTACT AREA.
SELECTIVE TIN ON PCB TAILS.
NICKEL OVERALL.
 3. REFER TO MOLEX PRODUCT SPECIFICATION PS-76060-999
FOR PERFORMANCE SPECIFICATIONS AND ADDITIONAL PCB INFORMATION.
 4. THIS PART CONFORMS TO CLASS B REQUIREMENTS OF
MOLEX COSMETIC SPEC PS-45499-002.
 5. PACKAGE PER: PK-70873-760.
 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."

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION													
MIGRATED TO NX EC NO: 167466 DRWN: NVELUSAMY CHKD: CD REV APPR: GGA	2017/10/30	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION UNITS		SCALE		molex®					
	2017/10/31			MM		4:1							
	2017/11/02	ANGULAR TOL ± 0.5 °		DRWN BY		DATE		IMPACT 6 PAIR HEADER RIGHT GUIDED ASSEMBLY SALES DRAWING					
	4 PLACES ±		MSANDBERG		2007/12/26								
	3 PLACES ±		CHK'D BY		DATE								
	2 PLACES ± 0.13		JLAURX		2007/12/26								
	1 PLACE ± 0.25		APPR BY		DATE								
	0 PLACES ±		JLAURX		2010/02/22		PRODUCT CUSTOMER DRAWING						
	G3		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		DRAWING SIZE		THIRD ANGLE PROJECTION		SERIES	MATERIAL NUMBER		CUSTOMER	
		D					76145	SEE TABLE		GENERAL MARKET			
					DOCUMENT NUMBER		DOC TYPE	DOC PART	SHEET NUMBER				
						SD-76145-003		PSD	001	1 OF 3			

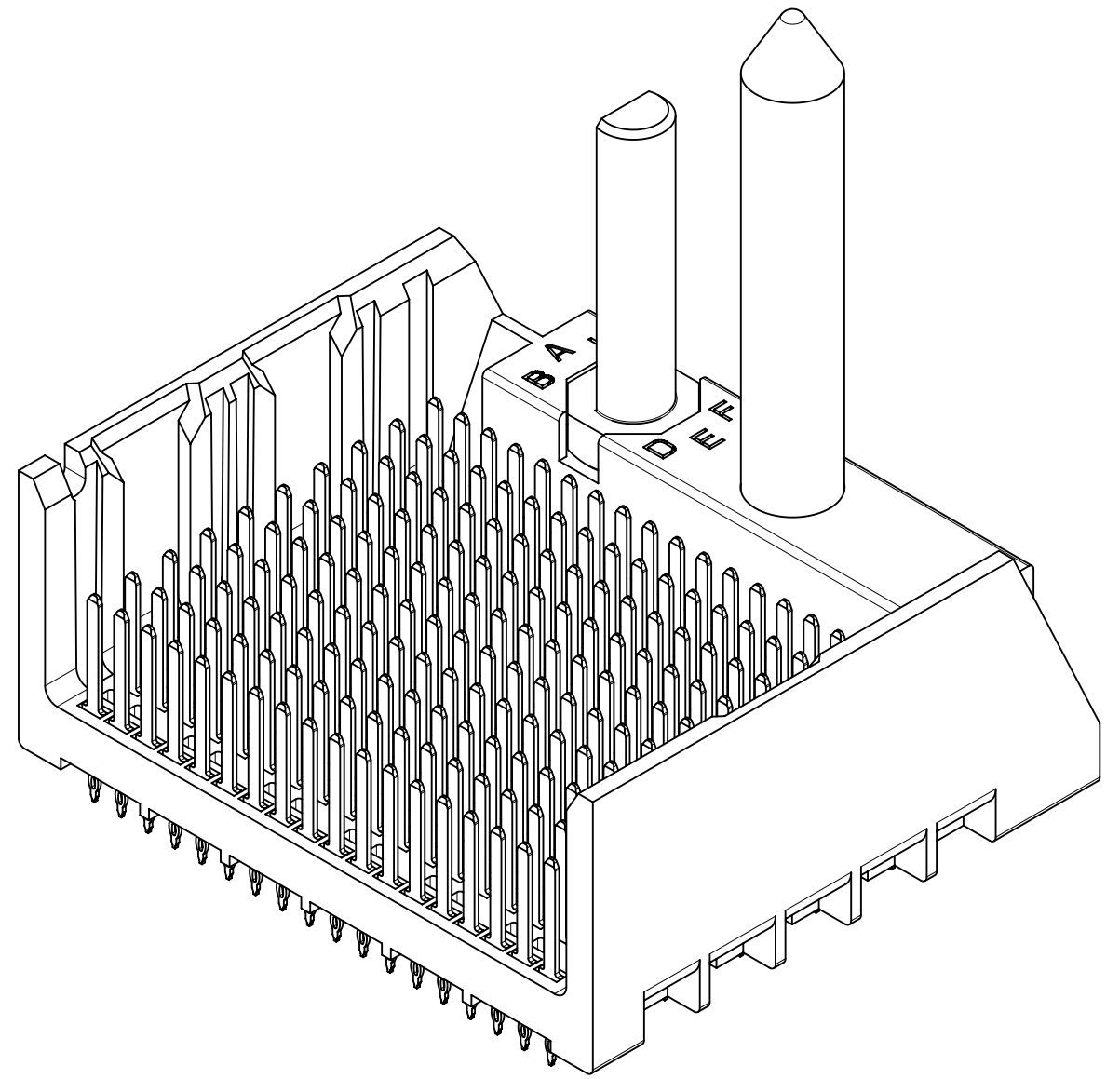
PART NUMBER TABLE

MATERIAL NUMBER	# OF COLUMNS	# OF DIFF PAIR	DIM 'A'	DIM 'B'	GUIDE RIGHT 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 RIGHT
END WALL OPTION

MATERIAL NUMBER	# OF COLUMNS	# OF DIFF PAIR	DIM 'A'	DIM 'B'	GUIDE RIGHT 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 RIGHT
OPEN WALL OPTION

PART NUMBER LOGIC

76145 - ****

MODULE TYPE

5 = GUIDE RIGHT, TIN

9 = GUIDE RIGHT 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

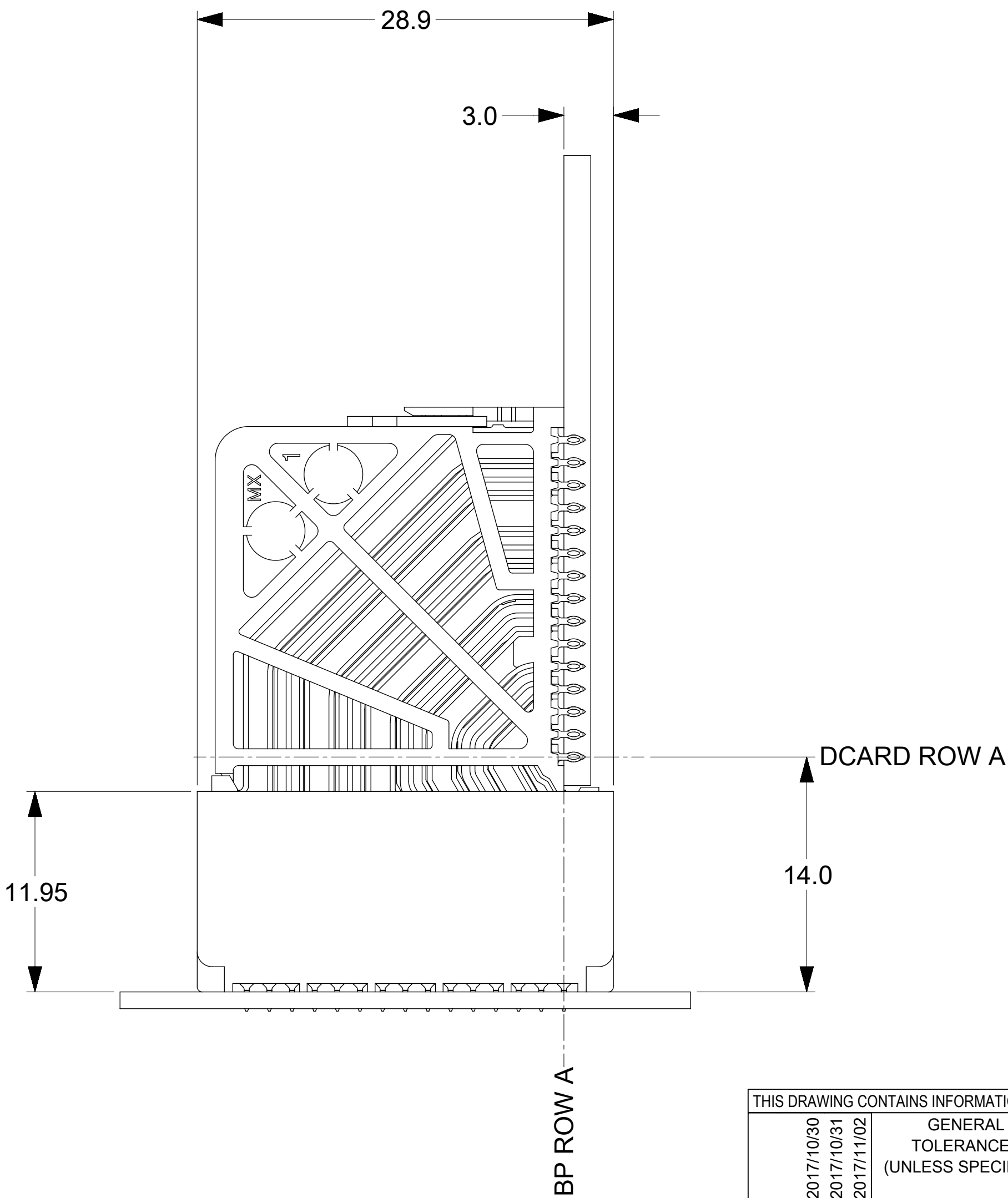
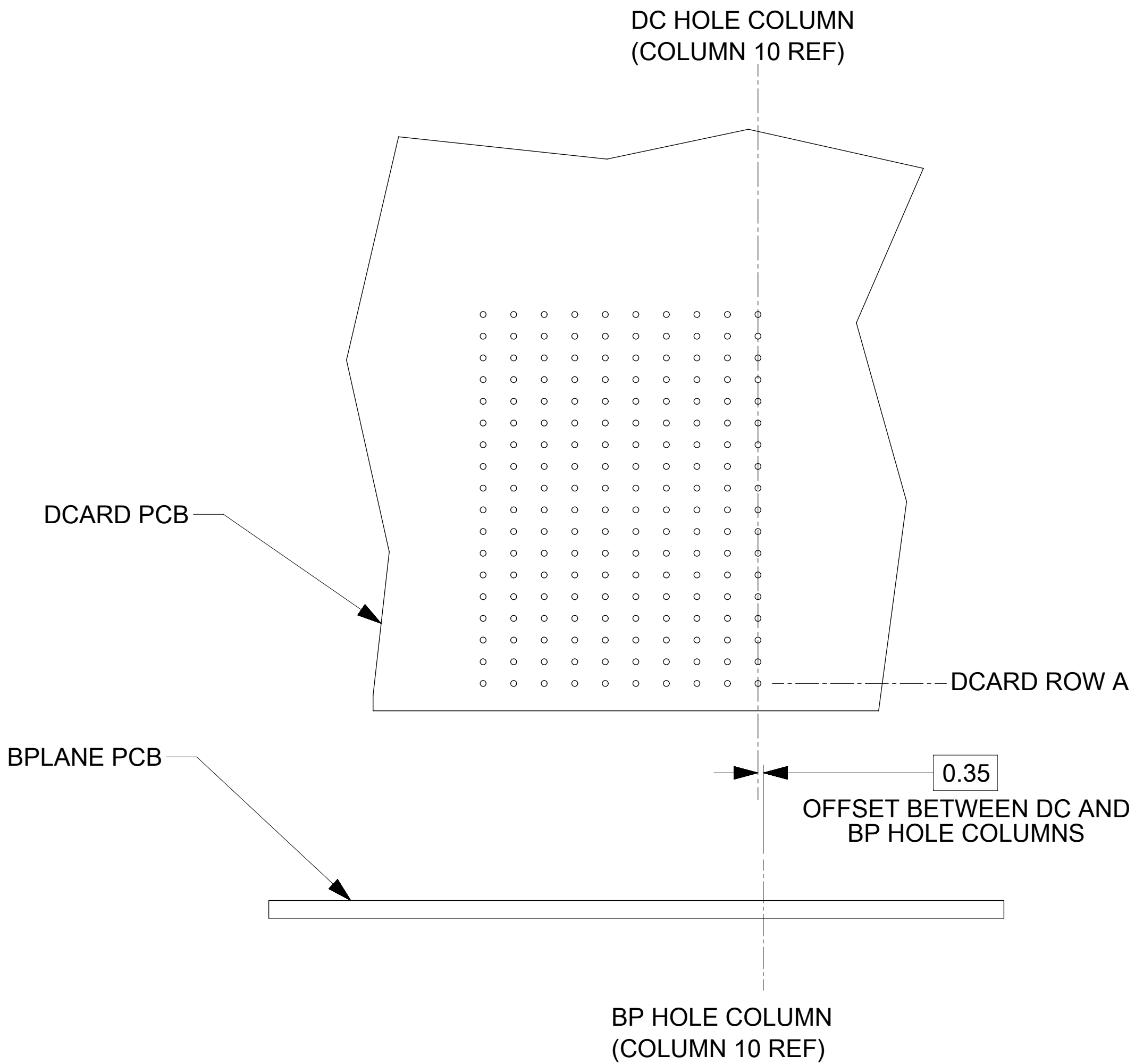
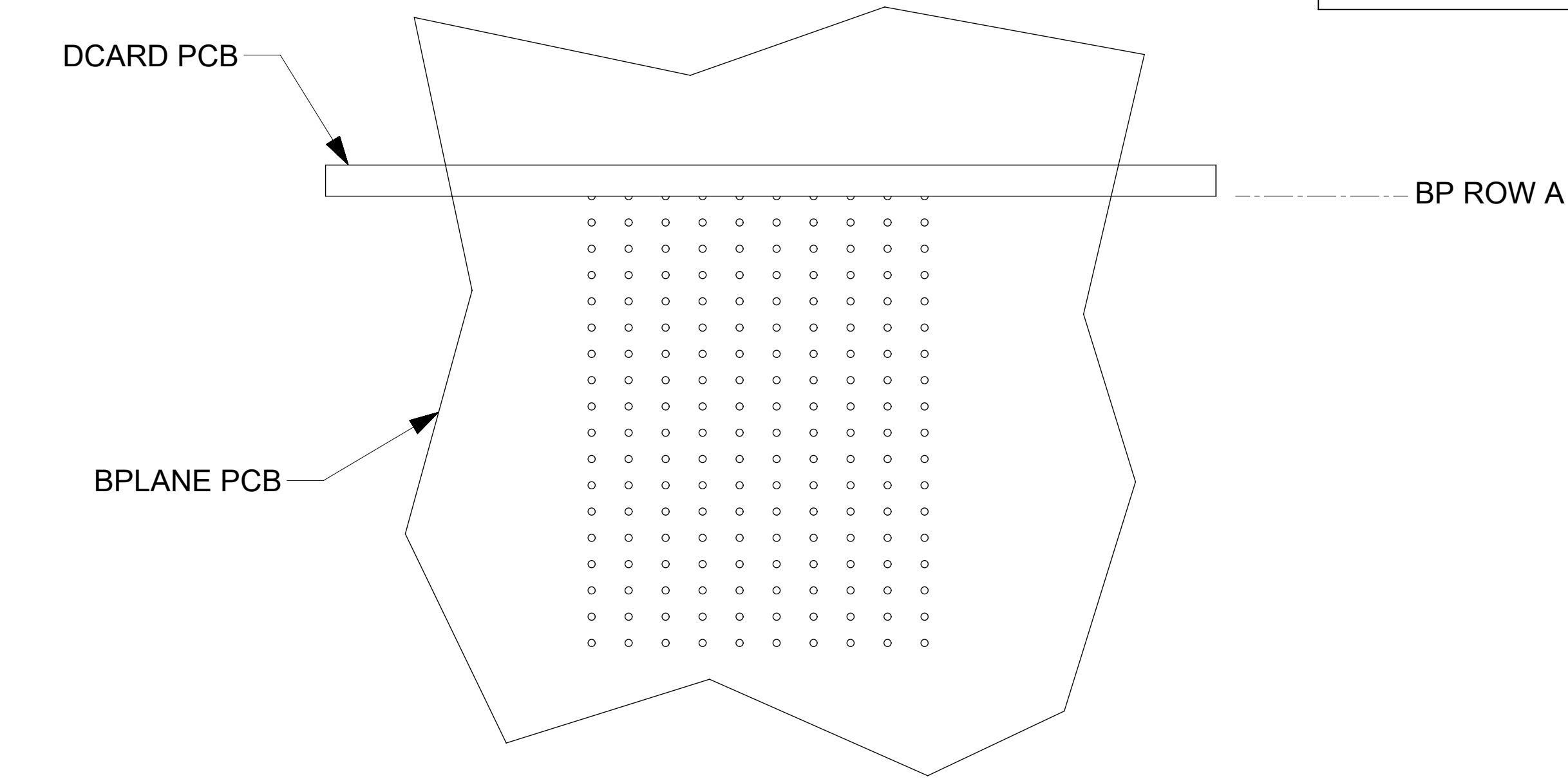
7 = G

8 = H

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MIGRATED TO NX EC NO: 167466 DRWN: NVELUSAMY CHK'D: CD REV/ APPR: GGA	2017/10/30	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION UNITS		SCALE		molex®								
	2017/10/31			MM		4:1										
	2017/11/02	ANGULAR TOL ± 0.5 °		DRWN BY		DATE		IMPACT 6 PAIR HEADER RIGHT GUIDED ASSEMBLY SALES DRAWING								
	4 PLACES ±		MSANDBERG		2007/12/26											
	3 PLACES ±		CHK'D BY		DATE		PRODUCT CUSTOMER DRAWING									
	2 PLACES ± 0.13		JLAURX		2007/12/26											
	1 PLACE ± 0.25		APPR BY		DATE		SERIES 76145				MATERIAL NUMBER SEE TABLE		CUSTOMER GENERAL MARKET			
	0 PLACES ±		JLAURX		2010/02/22											
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		DRAWING SIZE		THIRD ANGLE PROJECTION		DOCUMENT NUMBER SD-76145-003				DOC TYPE PSD		DOC PART 001		SHEET NUMBER 2 OF 3	
			D													

IMPACT 6 PAIR
BOARD RELATIONSHIPS



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MIGRATED TO NX EC NO: 167466 DRWN: NVELUSAMY CHKD: CD REV/ APPR: GGA	2017/10/30	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION UNITS	SCALE	molex [®]					
	2017/10/31	ANGULAR TOL ± 0.5 °		MM	4:1						
	2017/11/02	4 PLACES	±	DRWN BY	DATE	IMPACT 6 PAIR HEADER RIGHT GUIDED ASSEMBLY SALES DRAWING					
		3 PLACES	±	MSANDBERG	2007/12/26						
		2 PLACES	± 0.13	CHK'D BY	DATE	PRODUCT CUSTOMER DRAWING					
		1 PLACE	± 0.25	JLAURX	2007/12/26						
		0 PLACES	±	APPR BY	DATE						
G3		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		JLAURX	2010/02/22	SERIES	MATERIAL NUMBER	CUSTOMER			
				DRAWING SIZE	THIRD ANGLE PROJECTION	76145	SEE TABLE	GENERAL MARKET			
				D		DOCUMENT NUMBER		DOC TYPE	DOC PART	SHEET NUMBER	
						SD-76145-003		PSD	001	3 OF 3	