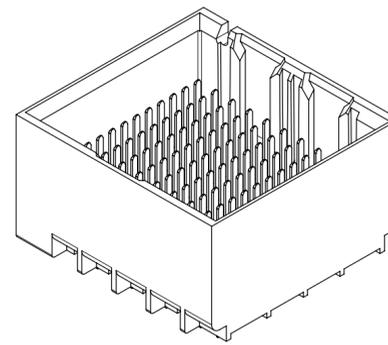




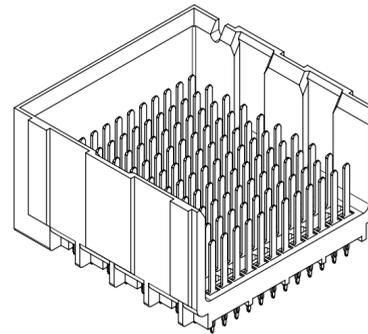
# PART NUMBER CHART

MATERIAL NUMBER	# OF COLUMNS	# OF DIFF PAIR	DIM "A"	DIM "B"	DUAL END WALL OPTION
171294-132*	6	24	14.1	9.50	
171294-182*	8	32	17.9	13.30	
171294-112*	10	40	21.7	17.10	
171294-162*	16	64	33.1	28.50	



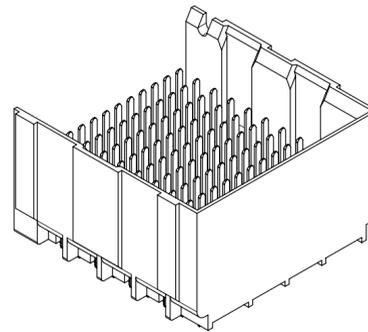
DUAL END  
WALL OPTION

MATERIAL NUMBER	# OF COLUMNS	# OF DIFF PAIR	DIM "A"	DIM "B"	LEFT END WALL OPTION
171294-131*	6	24	12.7	9.50	
171294-181*	8	32	16.5	13.30	
171294-111*	10	40	20.3	17.10	
171294-161*	16	64	31.7	28.50	



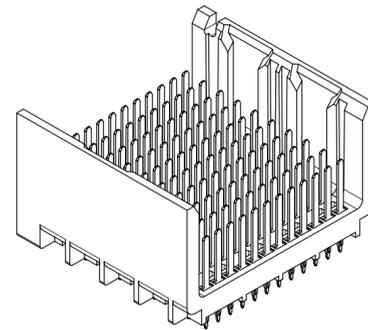
LEFT END  
WALL OPTION

MATERIAL NUMBER	# OF COLUMNS	# OF DIFF PAIR	DIM "A"	DIM "B"	RIGHT END WALL OPTION
171294-133*	6	24	12.7	9.50	
171294-183*	8	32	16.5	13.30	
171294-113*	10	40	20.3	17.10	
171294-163*	16	64	31.7	28.50	



RIGHT END  
WALL OPTION

MATERIAL NUMBER	# OF COLUMNS	# OF DIFF PAIR	DIM "A"	DIM "B"	OPEN WALL OPTION
171294-130*	6	24	11.3	9.50	
171294-180*	8	32	15.1	13.30	
171294-110*	10	40	18.9	17.10	
171294-160*	16	64	30.4	28.50	



OPEN  
WALL OPTION

## PART NUMBER LOGIC

171294- \* \* \* \*

MODULE TYPE  
1 = UNGUIDED, MATTE 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)

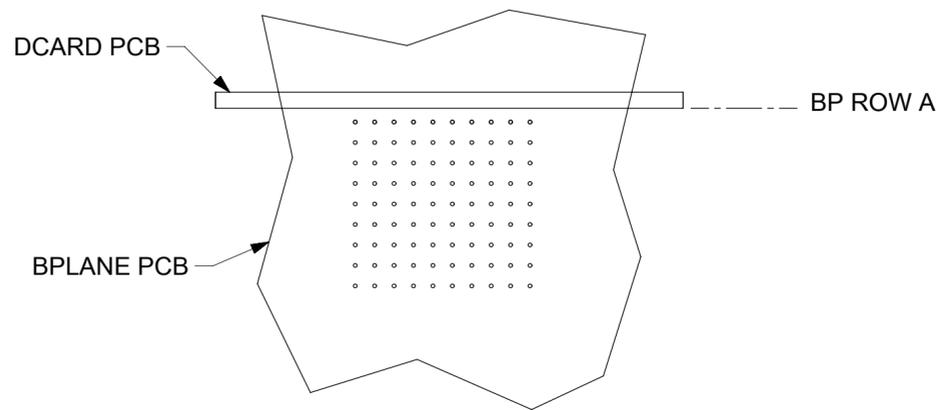
END WALL OPTIONS  
0 = OPEN ENDS  
1 = LEFT END WALL  
2 = DUAL END WALL  
3 = RIGHT END WALL

QUALITY SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION													
▽ = 0	MIGRATED TO NX EC NO: 123322 DRWN: NSRVATSAHS CHKD: PRAMASWAMY REV / APPR: PRAMASWAMY	2017/10/06 2017/10/17 2017/10/18	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION UNITS	SCALE								
▽ = 0			ANGULAR TOL ± 0.5 °		mm	2.5:1								
▽ = 0			4 PLACES ±	3 PLACES ±	2 PLACES ± 0.13	1 PLACE ± 0.25					0 PLACES ±			
▼ = 0			DRAWN BY		DATE		CHKD BY		DATE		APPR BY		DATE	
▽ = 0			GES		2012/05/22		PRAMASWAMY		2017/10/17		RNELSON		2012/06/04	
⊗ = 0			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		DRAWING SIZE		THIRD ANGLE PROJECTION		SERIES		MATERIAL NUMBER		CUSTOMER	
■ = 0			C		C		171294		SEE CHART		GENERAL MARKET			
▽ = 0			B1		SD-171294-0001		PSD		001		SHEET NUMBER		2 OF 3	

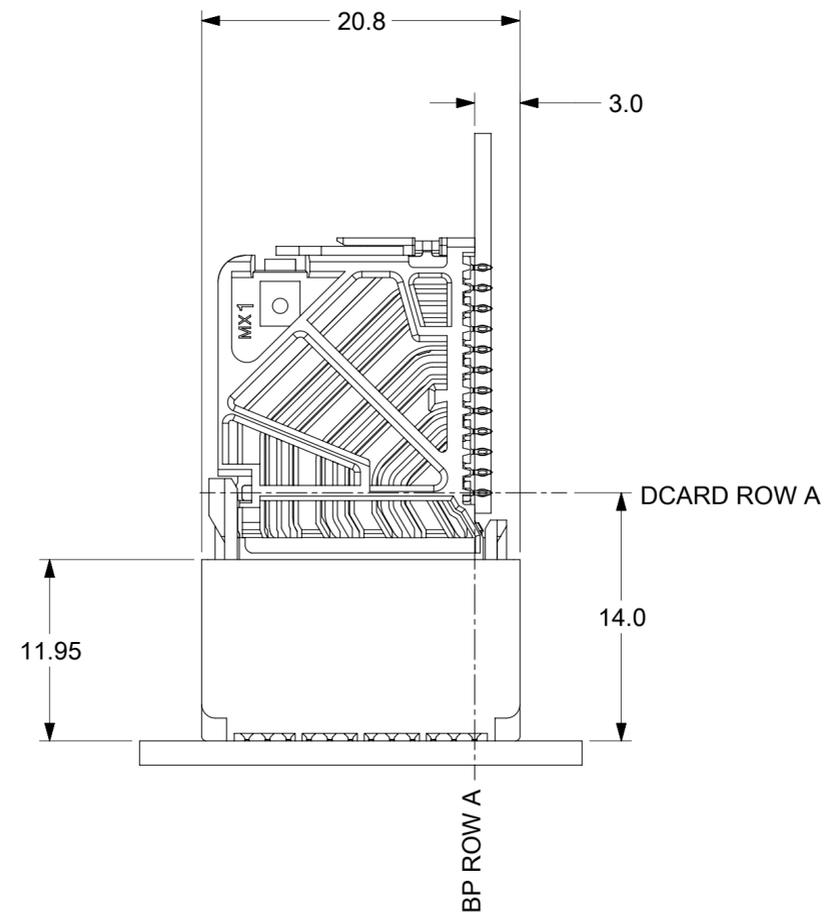
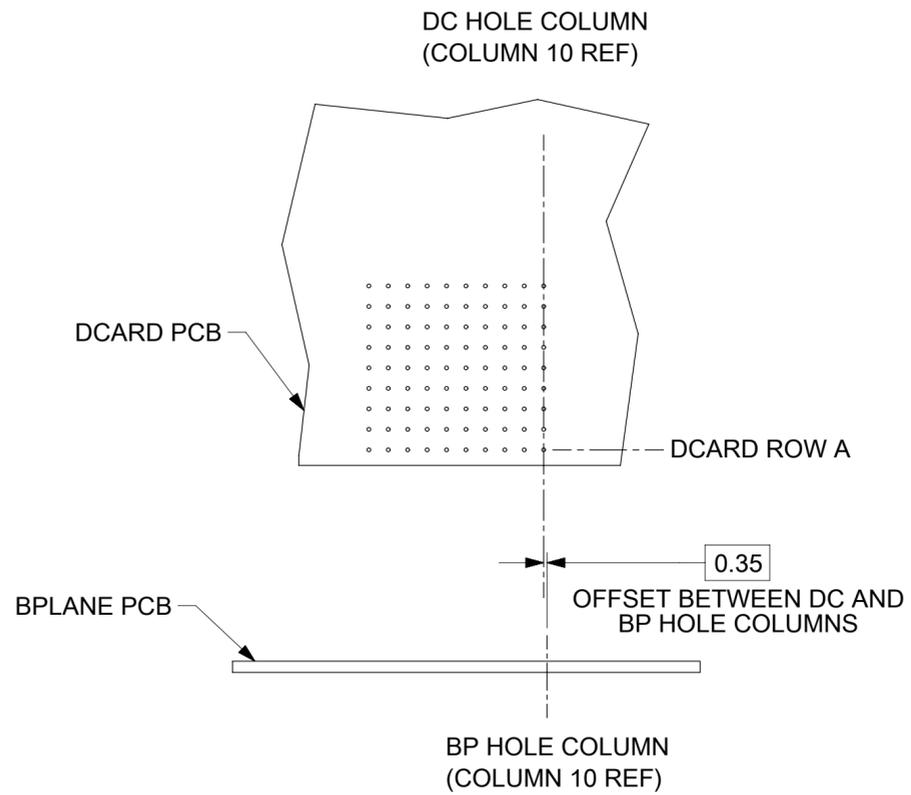
**molex**

IMPACT 4 PAIR BACKPLANE  
UNGUIDED ASSEMBLY SALES DRAWING

PRODUCT CUSTOMER DRAWING



**IMPACT 4 PAIR  
BOARD RELATIONSHIPS**



QUALITY SYMBOLS ▽ = 0 ▽ = 0 ▽ = 0 ▼ = 0 ▽ = 0 ⊠ = 0 ■ = 0 ▽ = 0	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									
	MIGRATED TO NX		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION UNITS		SCALE			
	EC NO: 123322		ANGULAR TOL ± 0.5 °		mm		3:1			
	DRWN: NSRVATSAHS		4 PLACES ±		DRWN BY		DATE		IMPACT 4 PAIR BACKPLANE UNGUIDED ASSEMBLY SALES DRAWING	
	CHKD: PRAMASWAMY		3 PLACES ±		GES		2012/05/22			
	REV: APPR: PRAMASWAMY		2 PLACES ± 0.13		CHKD BY		DATE		PRODUCT CUSTOMER DRAWING	
	B1		1 PLACE ± 0.25		PRAMASWAMY		2017/10/17			
			0 PLACES ±		APPR BY		DATE		SERIES MATERIAL NUMBER CUSTOMER 171294 SEE CHART GENERAL MARKET	
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		RNELSON		2012/06/04			
					DRAWING SIZE		THIRD ANGLE PROJECTION		DOCUMENT NUMBER DOC TYPE DOC PART SHEET NUMBER SD-171294-0001 PSD 001 3 OF 3	
				C						