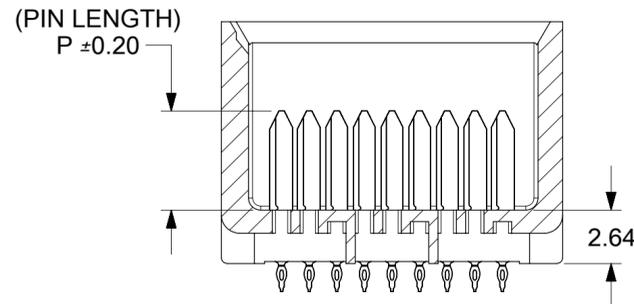
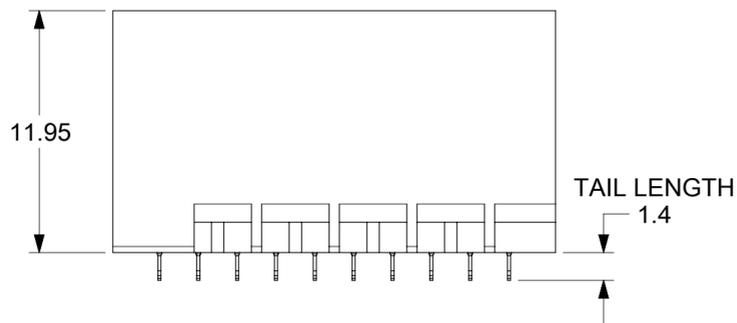


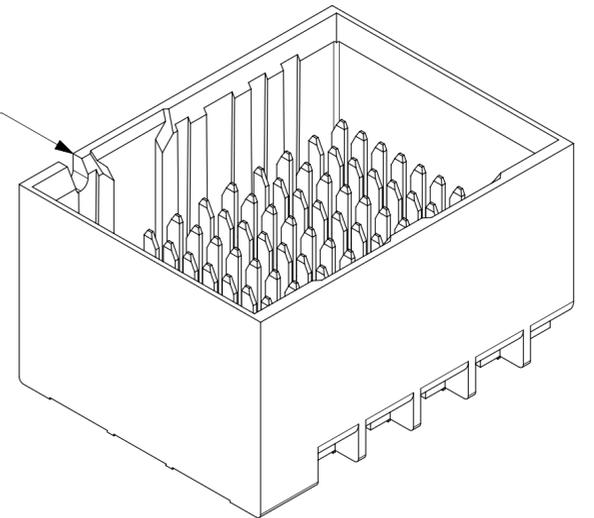
SEE PART NUMBER CHART AND PART NUMBER LOGIC (12 HOLES PER COLUMN)

UNGUIDED BACKPLANE HOLE PATTERN (CONNECTOR SIDE) SEE NOTE 8



SECTION Z-Z

NOTCH DESIGNATES ROW A



NOTES:

- MATERIALS: HOUSING - LIQUID CRYSTAL POLYMER (LCP) GLASS-FILLED, UL94V-0
TERMINALS - HIGH PERFORMANCE COPPER ALLOY
- FINISH: 30μ MIN GOLD IN CONTACT AREA.
SELECTIVE MATE TIN ON PCB TAILS, NICKEL OVERALL.
- REFER TO MOLEX PRODUCT SPECIFICATION PS-170540-999 FOR PERFORMANCE SPECIFICATIONS AND ADDITIONAL PCB INFORMATION.
- THIS PART CONFORMS TO CLASS B REQUIREMENTS OF MOLEX COSMETIC SPEC PS-45499-002.
- PARTS PACKAGED PER PK-70873-7700.
- SEE SHEETS 2 & 3 FOR PART NUMBERS AND BOARD RELATIONSHIPS.
- REFER TO MOLEX PCB ROUTING GUIDE AS-76060-990 FOR ANTIPAD AND ROUTING RECOMMENDATIONS.
- "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."
- MINIMUM CIRCUIT BOARD THICKNESS: 1.0mm

QUALITY SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				
▽ = 0	EC NO: 168628 DRWN: KUCHILA CHKD: PRAMASWAMY APPR: PRAMASWAMY MIGRATED TO NX 2017/11/09 2017/11/27 2017/11/28	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION UNITS	SCALE
▽ = 0		ANGULAR TOL ± °		mm	4:1
▽ = 0		4 PLACES ±	DRWN BY	DATE	
▼ = 0		3 PLACES ±	JBINGHAM	2012/12/12	
▽ = 0		2 PLACES ± 0.13	CHKD BY	DATE	
⊠ = 0		1 PLACE ± 0.25	JLAURX	2012/12/12	
■ = 0		0 PLACES ±	APPR BY	DATE	
▽ = 0		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	JLAURX	2013/01/28	
			DRAWING SIZE	THIRD ANGLE PROJECTION	
			C		
RELEASE STATUS		P1	RELEASE DATE	28.11.2017	05:20:55

molex

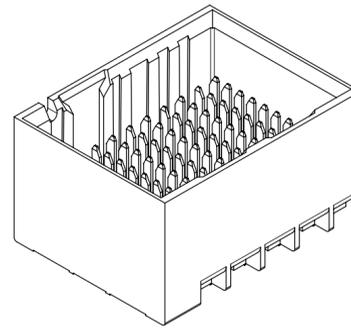
IMPACT 3-PAIR 85-OHM
UNGUIDED BACKPLANE SALES ASSEMBLY
DRAWING

PRODUCT CUSTOMER DRAWING

SERIES	MATERIAL NUMBER	CUSTOMER
170525	SEE CHART	GENERAL MARKET
DOCUMENT NUMBER	DOC TYPE	DOC PART
SD-170525-0001	PSD	001
SHEET NUMBER		1 OF 3

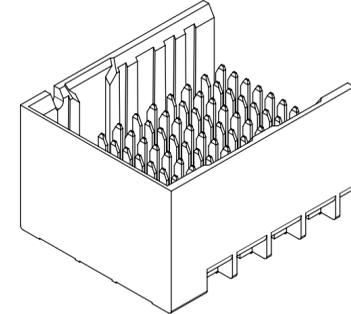
PART NUMBER CHART

MATERIAL NUMBER	# OF COLUMNS	# OF DIFF PAIR	DIM "A"	DIM "B"	DUAL END WALL OPTION
170525-182*	8	24	17.9	13.30	
170525-112*	10	30	21.7	17.10	
170525-122*	12	36	25.5	20.90	
170525-162*	16	48	33.1	28.50	



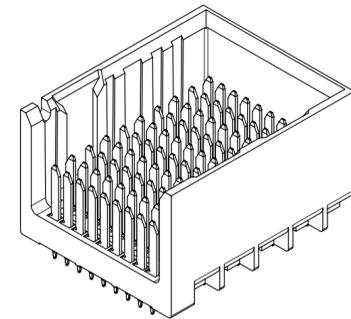
DUAL END
WALL OPTION

MATERIAL NUMBER	# OF COLUMNS	# OF DIFF PAIR	DIM "A"	DIM "B"	LEFT END WALL OPTION
170525-181*	8	24	16.5	13.30	
170525-111*	10	30	20.3	17.10	
170525-121*	12	36	25.5	20.90	
170525-161*	16	48	31.7	28.50	



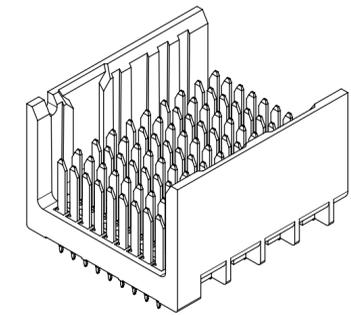
LEFT END
WALL OPTION

MATERIAL NUMBER	# OF COLUMNS	# OF DIFF PAIR	DIM "A"	DIM "B"	RIGHT END WALL OPTION
170525-183*	8	24	16.5	13.30	
170525-113*	10	30	20.3	17.10	
170525-123*	12	36	25.5	20.90	
170525-163*	16	48	31.7	28.50	



RIGHT END
WALL OPTION

MATERIAL NUMBER	# OF COLUMNS	# OF DIFF PAIR	DIM "A"	DIM "B"	OPEN WALL OPTION
170525-180*	8	24	15.1	13.30	
170525-110*	10	30	18.9	17.10	
170525-120*	12	36	22.7	20.90	
170525-160*	16	48	30.4	28.50	



OPEN
WALL OPTION

PART NUMBER LOGIC

170525- * * * *

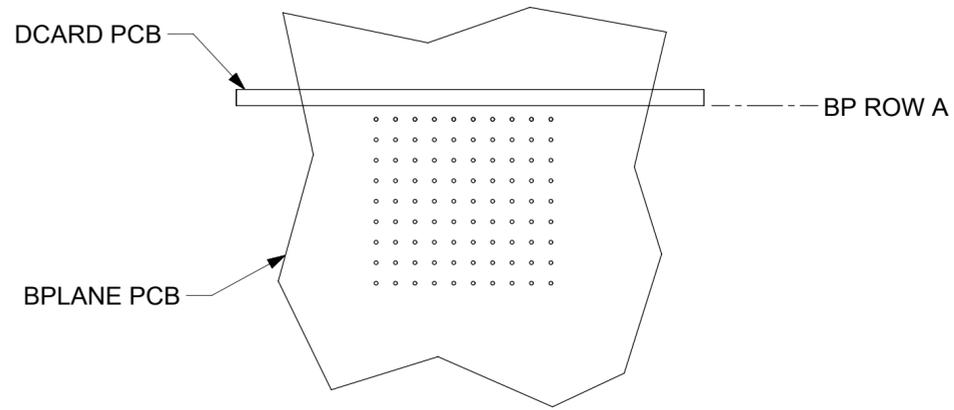
MODULE TYPE
1 = UNGUIDED, MATTE TIN

OF COLUMNS
1 = 10 COL
2 = 12 COL
6 = 16 COL
8 = 8 COL

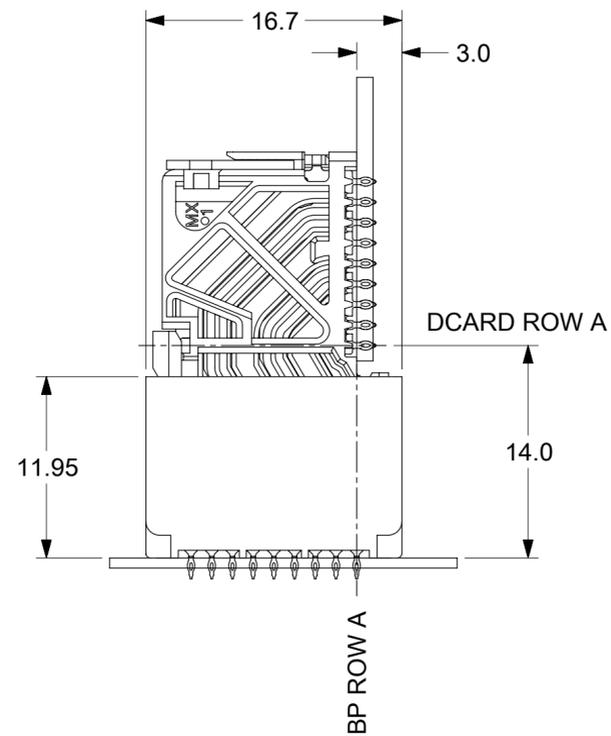
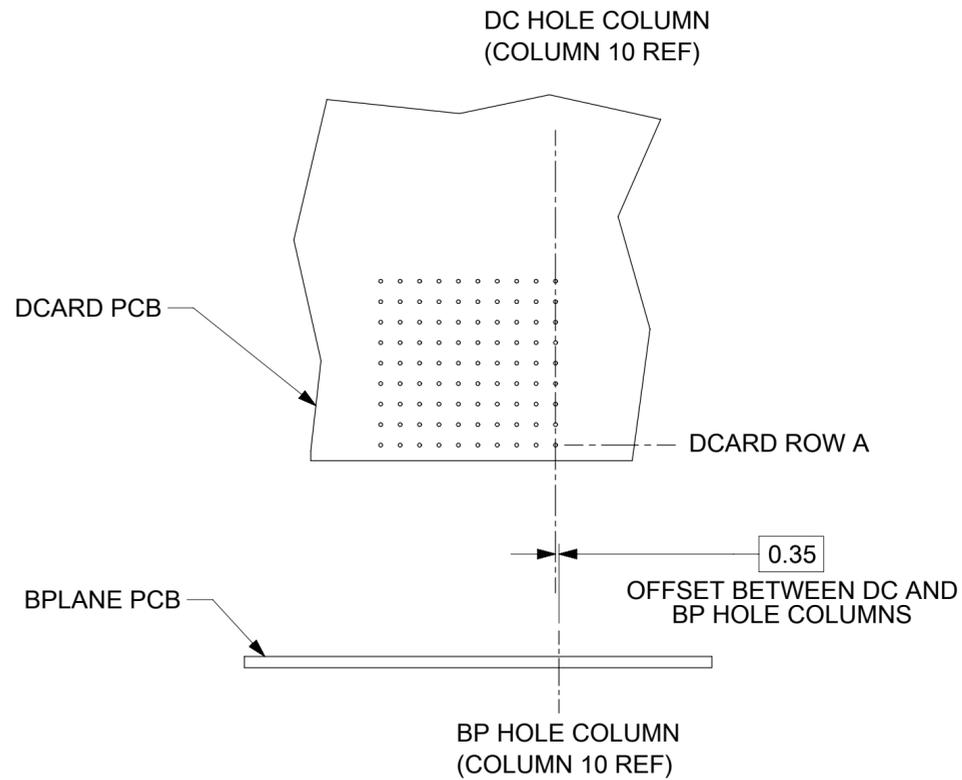
PIN LENGTH (P)
3 = 4.50 (SHORT COMPLIANT, 0.46±0.05 PTH)
4 = 4.90 (SHORT COMPLIANT, 0.46±0.05 PTH)
5 = 5.50 (SHORT COMPLIANT, 0.46±0.05 PTH)
6 = 4.50 (MICRO COMPLIANT, 0.39±0.05 PTH)
7 = 4.90 (MICRO COMPLIANT, 0.39±0.05 PTH)
8 = 5.50 (MICRO COMPLIANT, 0.39±0.05 PTH)

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

QUALITY SYMBOLS ▽ = 0 ▽ = 0	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION										
	EC NO: 168628 DRWN: KUCHILA CHKD: PRAMASWAMY APPR: PRAMASWAMY MIGRATED TO NX 2017/11/09 2017/11/27 2017/11/28	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION UNITS	SCALE					
		ANGULAR TOL ± °			mm	2.5:1					
		4 PLACES ±			DRWN BY	DATE	IMPACT 3-PAIR 85-OHM UNGUIDED BACKPLANE SALES ASSEMBLY DRAWING				
		3 PLACES ±			JBINGHAM	2012/12/12					
		2 PLACES ± 0.13			CHK'D BY	DATE	PRODUCT CUSTOMER DRAWING				
		1 PLACE ± 0.25			JLAURX	2012/12/12					
		0 PLACES ±			APPR BY	DATE	SERIES MATERIAL NUMBER CUSTOMER 170525 SEE CHART GENERAL MARKET				
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			JLAURX	2013/01/28					
		D1			DRAWING SIZE	THIRD ANGLE PROJECTION	DOCUMENT NUMBER DOC TYPE DOC PART SHEET NUMBER SD-170525-0001 PSD 001 2 OF 3				
			C								



**IMPACT 3 PAIR
BOARD RELATIONSHIPS**



QUALITY SYMBOLS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									
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▽ = 0	▽ = 0		ANGULAR TOL ± °			mm	1:1				
▽ = 0	▽ = 0		4 PLACES ±			DRWN BY	DATE	PRODUCT CUSTOMER DRAWING			
▽ = 0	▽ = 0		3 PLACES ±			JBINGHAM	2012/12/12				
▽ = 0	▽ = 0		2 PLACES ± 0.13			CHK'D BY	DATE	SERIES MATERIAL NUMBER CUSTOMER 170525 SEE CHART GENERAL MARKET			
▽ = 0	▽ = 0		1 PLACE ± 0.25			JLAURX	2012/12/12				
▽ = 0	▽ = 0	0 PLACES ±			APPR BY	DATE	DOCUMENT NUMBER DOC TYPE DOC PART SHEET NUMBER SD-170525-0001 PSD 001 3 OF 3				
▽ = 0	▽ = 0	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			JLAURX	2013/01/28					
▽ = 0	▽ = 0	D1	C	THIRD ANGLE PROJECTION							