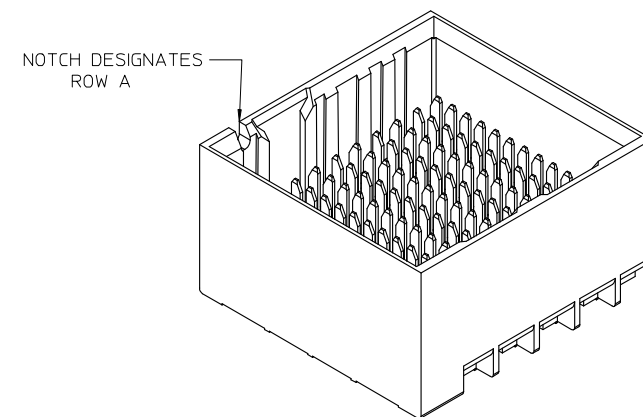
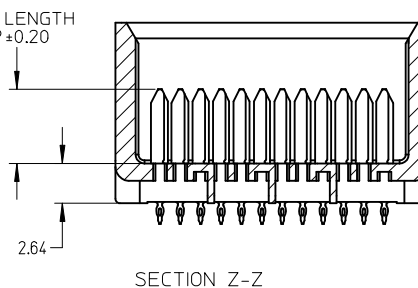
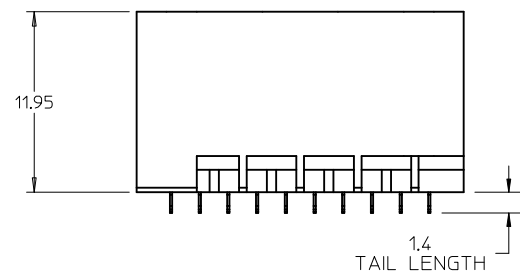


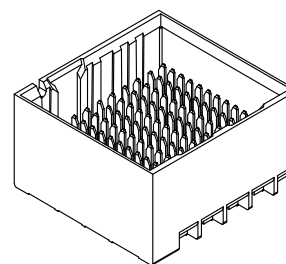


1. MATERIALS: HOUSING - LIQUID CRYSTAL POLYMER (LCP)
GLASS-FILLED, UL94V-0
TERMINALS - HIGH PERFORMANCE COPPER ALLOY
2. FINISH: 30μ INCH MIN GOLD IN CONTACT AREA.
SELECTIVE MATTE TIN ON PCB TAILS, NICKEL OVERALL.
3. REFER TO MOLEX PRODUCT SPECIFICATION PS-170540-999
FOR PERFORMANCE SPECIFICATIONS AND ADDITIONAL PCB INFORMATION.
4. THIS PART CONFORMS TO CLASS B REQUIREMENTS OF MOLEX
COSMETIC SPEC PS-45499-002.
5. PARTS PACKAGED PER PK-70873-7701.
6. SEE SHEETS 2 & 3 FOR PART NUMBERS AND BOARD RELATIONSHIPS.
7. REFER TO MOLEX PCB ROUTING GUIDE AS-76060-990 FOR ANTIPAD AND
ROUTING RECOMMENDATIONS.
8. *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.*
9. MINIMUM CIRCUIT BOARD THICKNESS: 1.0mm

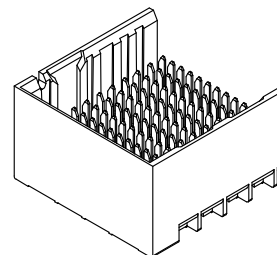
REV. DIM A ON CHART FOR OPEN WALL OPT. ON SHIT.2 EC NO: UCP 2013-4948 DRAWING SVANG01 2013/05/14 CHKD:WOLFEE 2013/05/14 APPR:SKILLER 2013/05/20	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 4:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
		4 PLACES	± ---	± ---	DRAWN BY JBINGHAM	DATE 2010/05/11	TITLE IMPACT 4-PAIR 85-OHM UNGUIDED BACKPLANE SALES ASSEMBLY DRAWING		
		3 PLACES	± ---	± ---	CHECKED BY JLAURX	DATE 2010/05/11			
		2 PLACES	± 0.13	± ---	APPROVED BY JLAURX	DATE 2012/11/16			
		1 PLACE	± 0.25	± ---	JLAURX	2012/11/16			
		0 PLACE	± ---	± ---	JLAURX NO.		DOCUMENT NO.	SHEET NO.	
		ANGULAR ±1/2°		SEE CHART		SD-170335-0001		1 OF 3	
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					

PART NUMBER CHART

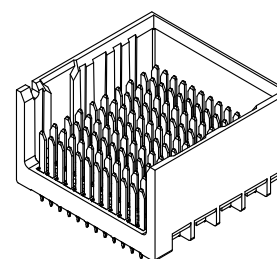
MATERIAL NUMBER	# OF COLUMNS	# OF DIFF PAIR	DIM "A"	DIM "B"	DUAL END WALL OPTION
170335-132*	6	24	14.1	9.50	
170335-182*	8	32	17.9	13.30	
170335-112*	10	40	21.7	17.10	
170335-122*	12	48	25.5	20.90	
170335-142*	14	56	29.3	24.70	
170335-162*	16	64	33.1	28.50	

DUAL END
WALL OPTION

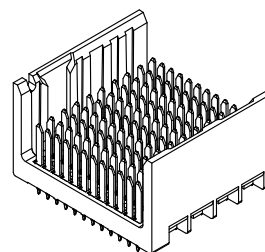
MATERIAL NUMBER	# OF COLUMNS	# OF DIFF PAIR	DIM "A"	DIM "B"	LEFT END WALL OPTION
170335-131*	6	24	12.7	9.50	
170335-181*	8	32	16.5	13.30	
170335-111*	10	40	20.3	17.10	
170335-121*	12	48	24.1	20.90	
170335-141*	14	56	27.9	24.70	
170335-161*	16	64	31.7	28.50	

LEFT END
WALL OPTION

MATERIAL NUMBER	# OF COLUMNS	# OF DIFF PAIR	DIM "A"	DIM "B"	RIGHT END WALL OPTION
170335-133*	6	24	12.7	9.50	
170335-183*	8	32	16.5	13.30	
170335-113*	10	40	20.3	17.10	
170335-123*	12	48	24.1	20.90	
170335-143*	14	56	27.9	24.70	
170335-163*	16	64	31.7	28.50	

RIGHT END
WALL OPTION

MATERIAL NUMBER	# OF COLUMNS	# OF DIFF PAIR	DIM "A"	DIM "B"	OPEN WALL OPTION
170335-130*	6	24	11.3	9.50	
170335-180*	8	32	15.1	13.30	
170335-110*	10	40	18.9	17.10	
170335-120*	12	48	22.7	20.90	
170335-140*	14	56	26.5	24.70	
170335-160*	16	64	30.3	28.50	

OPEN
WALL OPTION

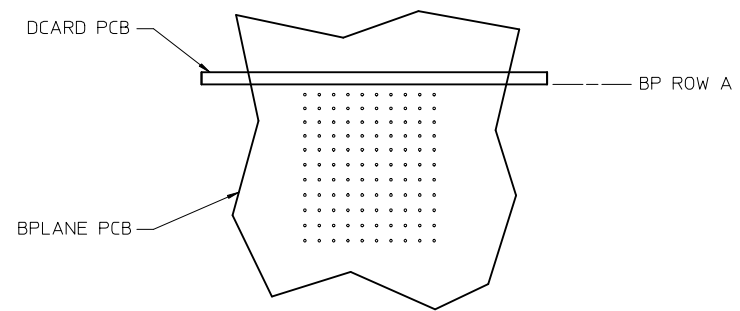
PART NUMBER LOGIC

170335-****

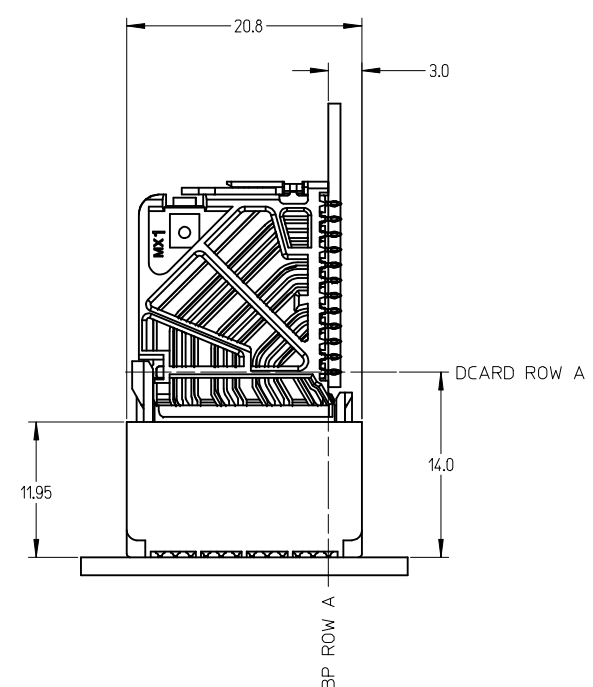
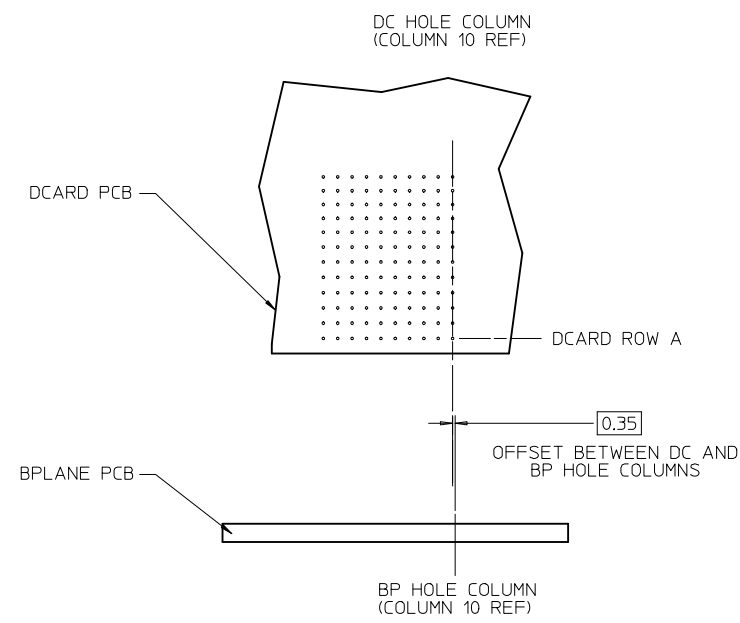
MODULE TYPE
1 = UNGUIDED, MATTE TIN

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)# OF COLUMNS
1 = 10 COL
2 = 12 COL
3 = 6 COL
4 = 14 COL
6 = 16 COL
8 = 8 COLEND WALL OPTIONS
0 = OPEN ENDS
1 = LEFT END WALL
2 = DUAL END WALL
3 = RIGHT END WALLSEE SHEET 1
EC NO: UCP2013-4948
DRWNS:VANG01 2013/05/14
CHKD:HWOLFE 2013/05/14
APPR:SMILLER 2013/05/20QUALITY
SYMBOLS
▽=0
▽=0
▽=0GENERAL 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 DIMENSIONSDIMENSION STYLE
MM ONLY
DRAWN BY DATE
JB INGHAM 2010/05/11
CHECKED BY DATE
JLAURX 2010/05/11
APPROVED BY DATE
JLAURX 2012/11/16
MATERIAL NO.
SEE CHART
SIZE CSCALE
1:1
DESIGN UNITS
METRIC
THIRD ANGLE
PROJECTION
TITLE
IMPACT 4-PAIR 85-OHM
UNGUIDED BACKPLANE
SALES ASSEMBLY DRAWING
molex
DOCUMENT NO.
SD-170335-0001
SHEET NO.
2 OF 3
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX
INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION



IMPACT 4 PAIR
BOARD RELATIONSHIPS



SEE SHEET 1 EC NO: UCP2013-4948 DRWN:SVANG01 2013/05/14 CHKD:MWOLF 2013/05/14 APPR:SMILLER 2013/05/20	DESCRIPTION	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 3:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION				
			4 PLACES 3 PLACES 2 PLACES 1 PLACE 0 PLACE	mm INCH	DRAWN BY DATE JB INGHAM 2010/05/11 CHECKED BY DATE JLAURX 2010/05/11 APPROVED BY DATE JLAURX 2012/11/16	TITLE IMPACT 4-PAIR 85-OHM UNGUIDED BACKPLANE SALES ASSEMBLY DRAWING							
						MATERIAL NO.				DOCUMENT NO.		SHEET NO.	
						SEE CHART				SD-170335-0001		3 OF 3	
						SIZE C				THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			
	ANGULAR ±1/2°												
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS													
REV													