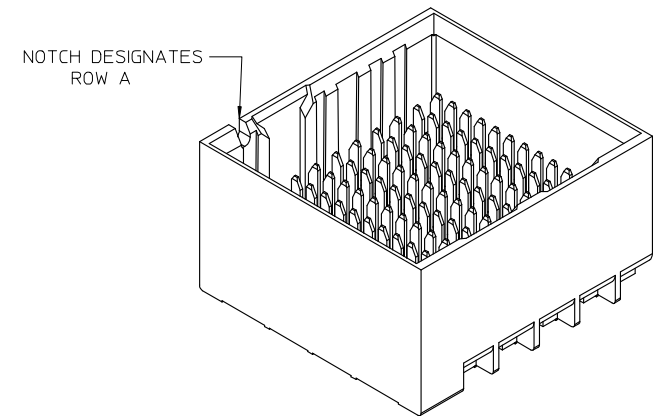
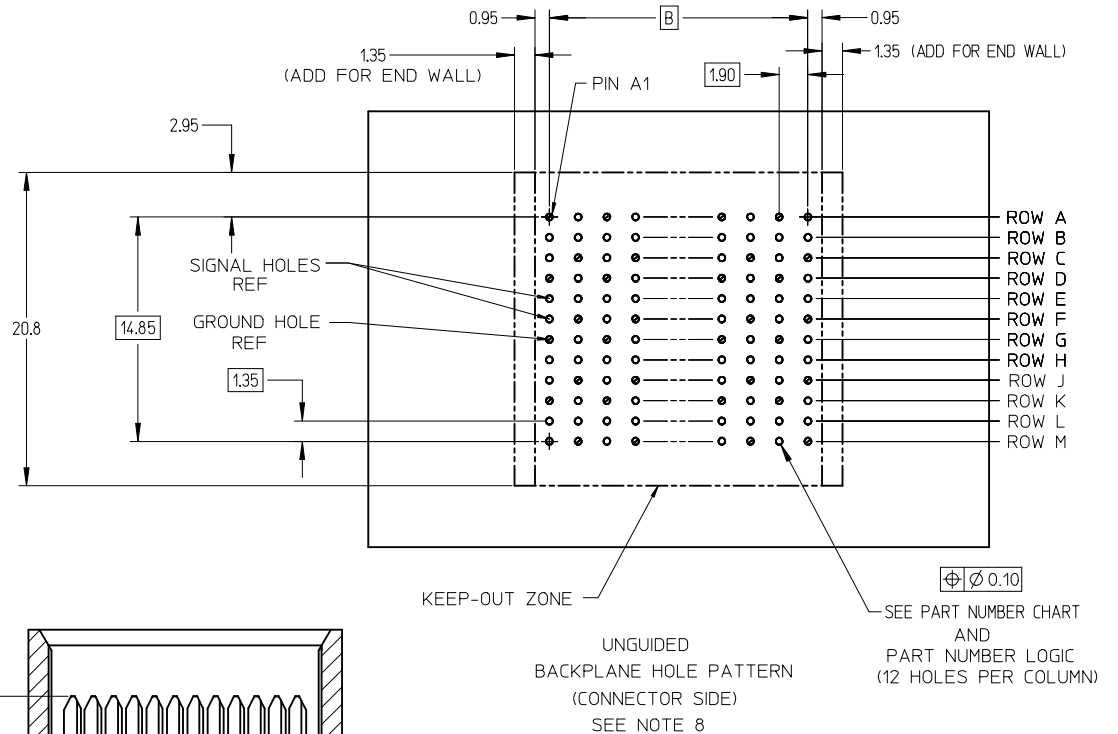
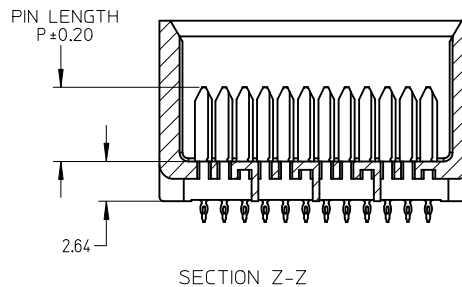
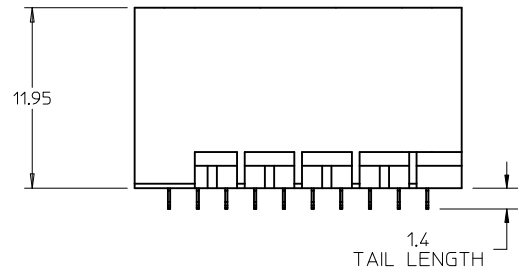
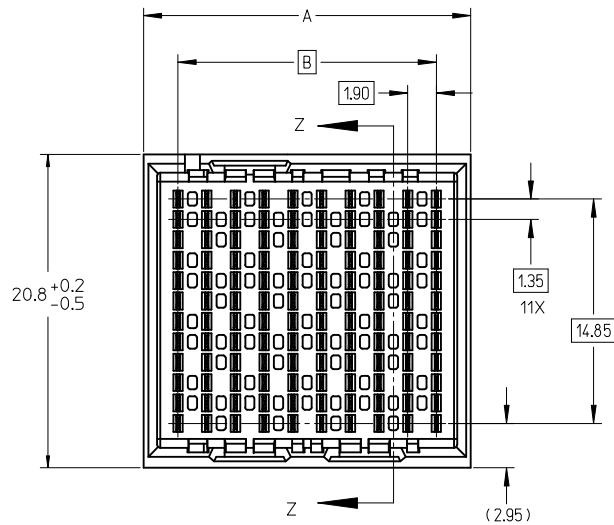




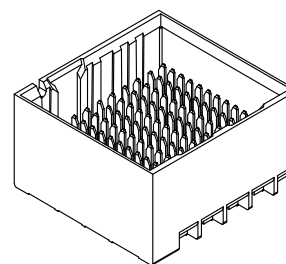
NOTES:

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

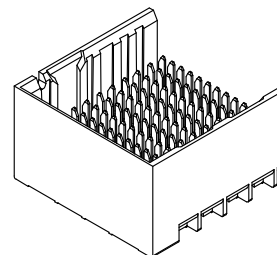
REV. DIM A ON CHART FOR OPEN WALL OPT. ON SHT 2 EC NO: UCP 2013-4948 TDRWNSVANG01 2013/05/14 CHKDMMOLFE 2013/05/14 APPR-SMILLER 2013/05/20	REV	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 4:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	TITLE IMPACT 4-PAIR 85-OHM UNGUIDED BACKPLANE SALES ASSEMBLY DRAWING molex	DOCUMENT NO. SD-170335-0001	SHEET NO. 1 OF 3
					mm	INCH	DRAWN BY JB INGHAM	DATE 2010/05/11					
				4 PLACES	± ---	± ---	CHECKED BY JLAURX	DATE 2010/05/11					
				3 PLACES	± ---	± ---	APPROVED BY JLAURX	DATE 2012/11/16					
				2 PLACES	± 0.13	± ---							
				1 PLACE	± 0.25	± ---							
				0 PLACE	± ---	± ---							
				ANGULAR ±1/2°		MATERIAL NO.							
				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART							
						THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION							

PART NUMBER CHART

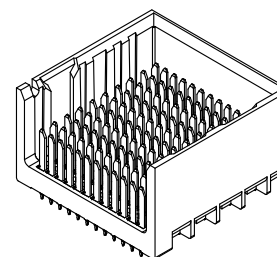
MATERIAL NUMBER	# OF COLUMNS	# OF DIFF PAIR	DIM "A"	DIM "B"	DUAL END WALL OPTION
170335-132*	6	24	14.1	9.50	
170335-182*	8	32	17.9	13.30	
170335-112*	10	40	21.7	17.10	
170335-122*	12	48	25.5	20.90	
170335-142*	14	56	29.3	24.70	
170335-162*	16	64	33.1	28.50	

DUAL END
WALL OPTION

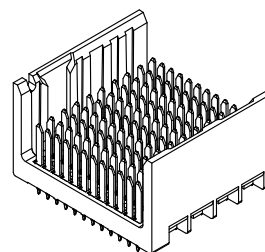
MATERIAL NUMBER	# OF COLUMNS	# OF DIFF PAIR	DIM "A"	DIM "B"	LEFT END WALL OPTION
170335-131*	6	24	12.7	9.50	
170335-181*	8	32	16.5	13.30	
170335-111*	10	40	20.3	17.10	
170335-121*	12	48	24.1	20.90	
170335-141*	14	56	27.9	24.70	
170335-161*	16	64	31.7	28.50	

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

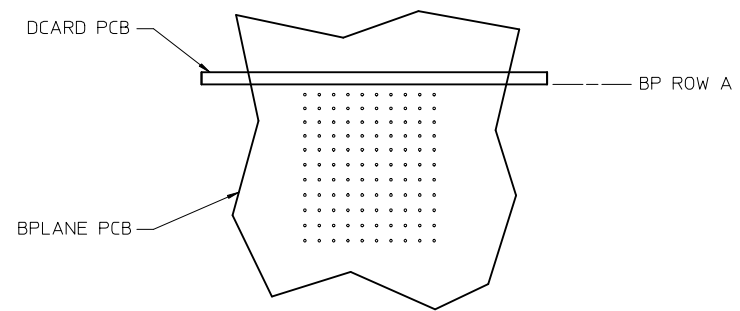
PART NUMBER LOGIC

170335-****

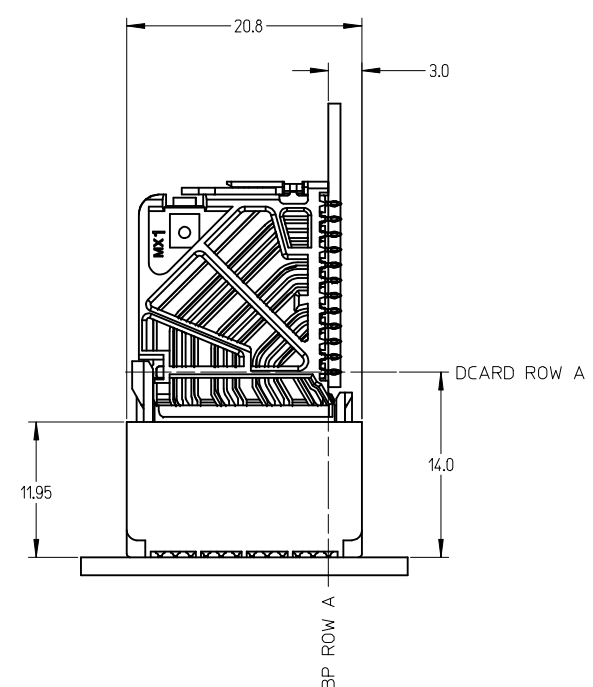
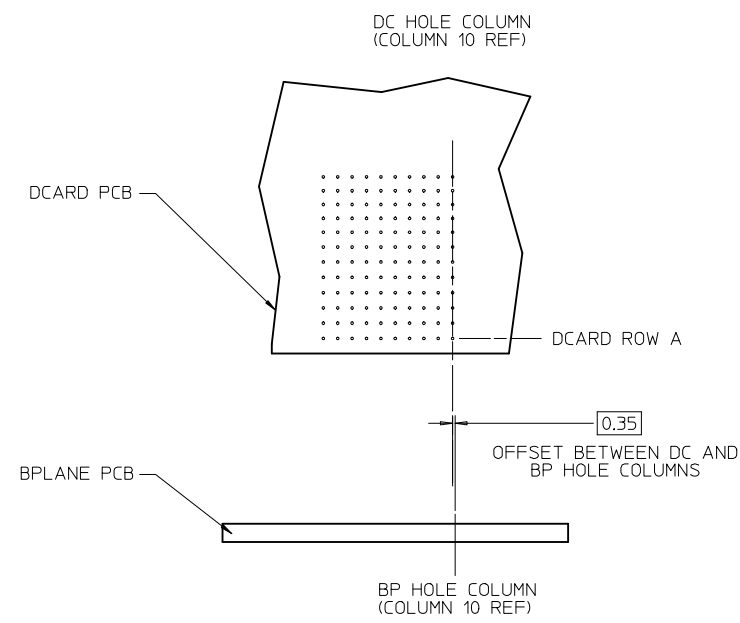
MODULE TYPE
1 = UNGUIDED, MATTE TIN

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 2013/05/14 DRWNSVANG01 2013/05/14 CHKD:MMOLFE 2013/05/20 APPR:SMILLER	DESCRIPTION	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	
					MM ONLY		3:1	METRIC		
					DRAWN BY	DATE	TITLE IMPACT 4-PAIR 85-OHM UNGUIDED BACKPLANE SALES ASSEMBLY DRAWING molex			
					CHECKED BY	DATE				
					JLAURX	2010/05/11				
					APPROVED BY	DATE				
					JLAURX	2012/11/16				
					MATERIAL NO.		DOCUMENT NO.		SHEET NO.	
			SEE CHART		SD-170335-0001		3 OF 3			
			SIZE		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					
		C								