

Excellent Integrated System Limited

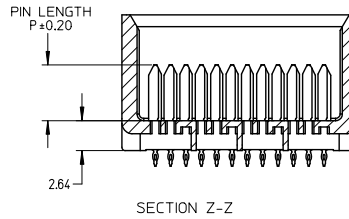
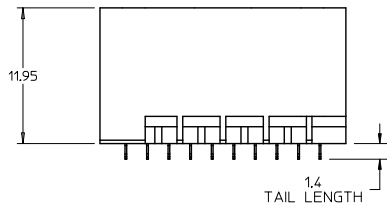
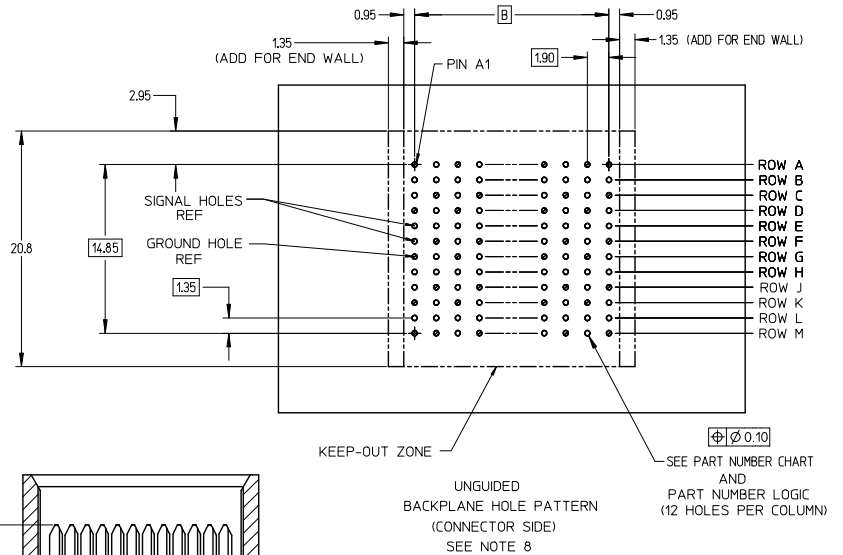
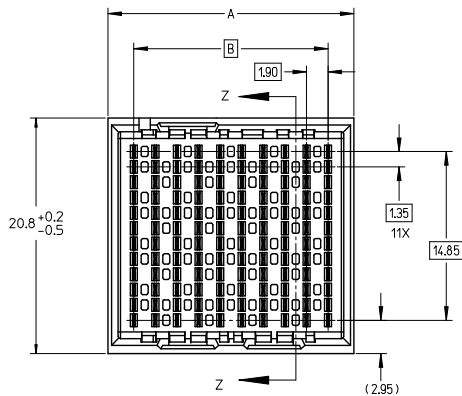
Stocking Distributor

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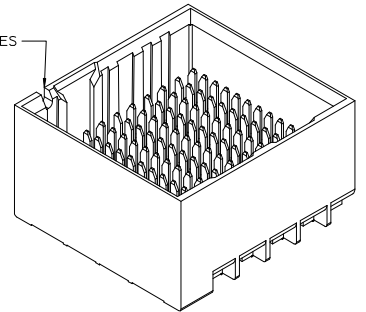
[Molex Connector Corporation](#)
[1703351127](#)

For any questions, you can email us directly:

sales@integrated-circuit.com



NOTCH DESIGNATES ROW A



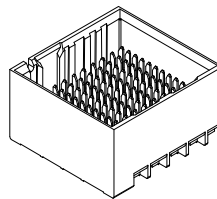
NOTES:

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

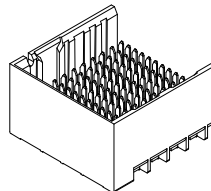
REV. DIM A ON CHART FOR OPEN WALL OPT. ON SHT.2		2013/05/14		QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE		SCALE	DESIGN UNITS	 THIRD ANGLE PROJECTION	TITLE	MATERIAL NO.	DOCUMENT NO.	SHEET NO.
EC NO: UCP-2015-4948		2013/05/14						MM ONLY		4:1	METRIC					
THIRDSVANGU1		2010/05/14		▽=0	mm			INCH				DRAWN BY JBI INGHAM		DATE 2010/05/11		
CHKORWOLFE		2010/05/14			▽=0	±---			±---				CHECKED BY JLAURX		DATE 2010/05/11	
APPR:SMILLER		2010/05/20		▽=0		±0.13			±---				APPROVED BY JLAURX		DATE 2012/11/16	
						±0.25			±---							
						0 PLACE			±---							
					ANGULAR ±1/2°											
				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS									SEE CHART		SD-170335-0001	
													SIZE		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	

PART NUMBER CHART

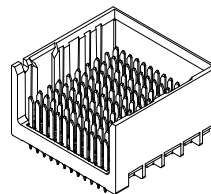
MATERIAL NUMBER	# OF COLUMNS	# OF DIFF PAIR	DIM 'A'	DIM 'B'
170335-132*	6	24	14.1	9.50
170335-182*	8	32	17.9	13.30
170335-112*	10	40	21.7	17.10
170335-122*	12	48	25.5	20.90
170335-142*	14	56	29.3	24.70
170335-162*	16	64	33.1	28.50

DUAL
END WALL
OPTIONDUAL END
WALL OPTION

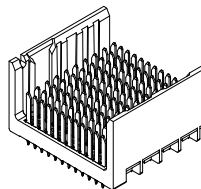
MATERIAL NUMBER	# OF COLUMNS	# OF DIFF PAIR	DIM 'A'	DIM 'B'
170335-131*	6	24	12.7	9.50
170335-181*	8	32	16.5	13.30
170335-111*	10	40	20.3	17.10
170335-121*	12	48	24.1	20.90
170335-141*	14	56	27.9	24.70
170335-161*	16	64	31.7	28.50

LEFT
END WALL
OPTIONLEFT END
WALL OPTION

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

MATERIAL NUMBER	# OF COLUMNS	# OF DIFF PAIR	DIM 'A'	DIM 'B'
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

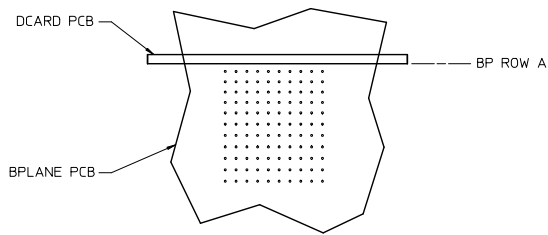
OPEN
WALL
OPTIONOPEN
WALL OPTION

PART NUMBER LOGIC

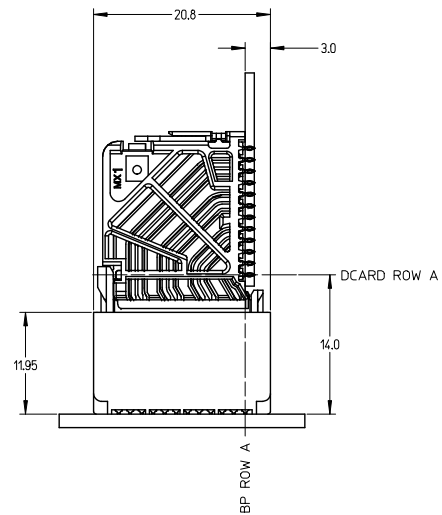
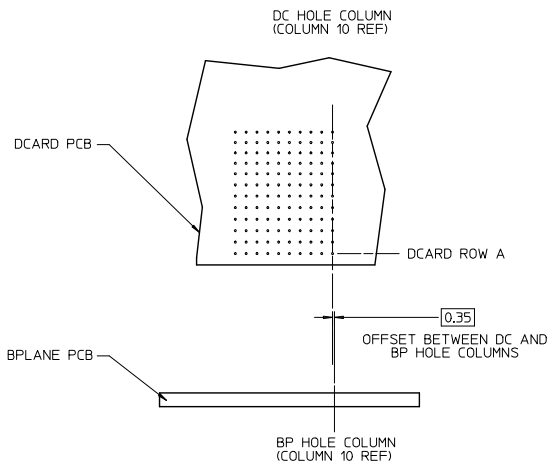
170335-****

MODULE TYPE	PIN LENGTH (P)
1 = UNGUIDED, MATTE TIN	3 = 4.50 (SHORT COMPLIANT, 0.46+0.05 PTH)
# OF COLUMNS	4 = 4.90 (SHORT COMPLIANT, 0.46+0.05 PTH)
1 = 10 COL	5 = 5.50 (SHORT COMPLIANT, 0.46+0.05 PTH)
2 = 12 COL	6 = 4.50 (MICRO COMPLIANT, 0.39+0.05 PTH)
3 = 6 COL	7 = 4.90 (MICRO COMPLIANT, 0.39+0.05 PTH)
4 = 14 COL	8 = 5.50 (MICRO COMPLIANT, 0.39+0.05 PTH)
6 = 16 COL	
8 = 8 COL	
END WALL OPTIONS	
0 = OPEN ENDS	
1 = LEFT END WALL	
2 = DUAL END WALL	
3 = RIGHT END WALL	

SEE SHEET 1 EC NO: UCP2013-4948 2013/05/14 DRAWN BY: CHKRMWLF 2013/05/14 APPROVED BY: APPRSMILLER 2013/05/20	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED) mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.13 ± --- 1 PLACE ± 0.25 ± --- 0 PLACE ± --- ± --- ANGULAR ±1/2°	DIMENSION STYLE MM ONLY DRAWN BY: J.B. INGHAM DATE: 2010/05/11 CHECKED BY: JLAURX DATE: 2010/05/11 APPROVED BY: JLAURX DATE: 2012/11/16	SCALE 1:1 DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	TITLE IMPACT 4-PAIR 85-OHM UNGUIDED BACKPLANE SALES ASSEMBLY DRAWING molex	MATERIAL NO. DOCUMENT NO. SD-170335-0001	SHEET NO. 2 OF 3
REV	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								



IMPACT 4 PAIR
BOARD RELATIONSHIPS



SEE SHEET 1 EC NO: UCP2013-4948 DRAWN BY: 2013/05/14 CHKD BY: 2013/05/14 APPR. MILLER 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		
			mm		INCH		DRAWN BY J.B. INGHAM			DATE 2010/05/11	TITLE IMPACT 4-PAIR 85-OHM UNGUIDED BACKPLANE SALES ASSEMBLY DRAWING molex
			4 PLACES		± 0.13		CHECKED BY JLAURX			DATE 2010/05/11	
			3 PLACES		± 0.13		APPROVED BY JLAURX			DATE 2012/11/16	
			2 PLACES		± 0.13		MATERIAL NO.			DOCUMENT NO.	
			1 PLACE		± 0.25		SEE CHART			SD-170335-0001	
			0 PLACE		± 0.25		SIZE C			THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	
	REV	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SHEET NO. 3 OF 3							