

Excellent Integrated System Limited

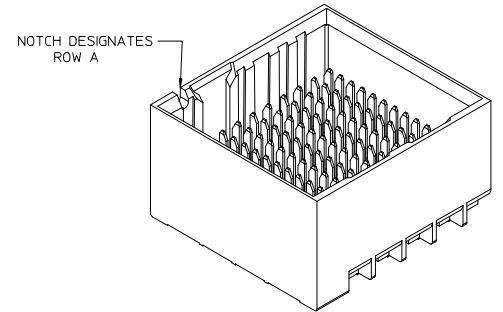
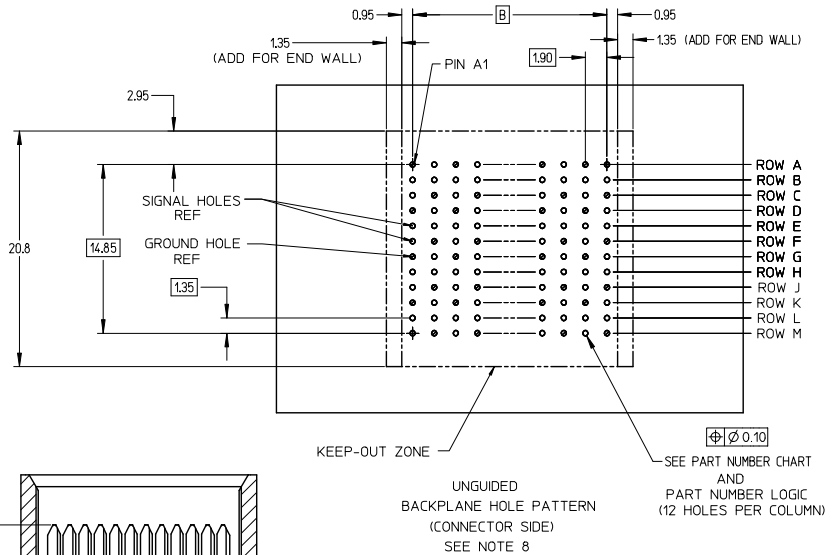
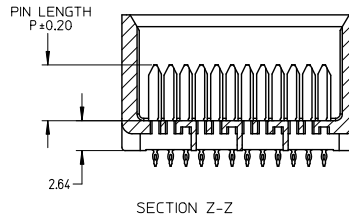
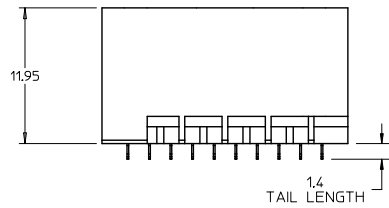
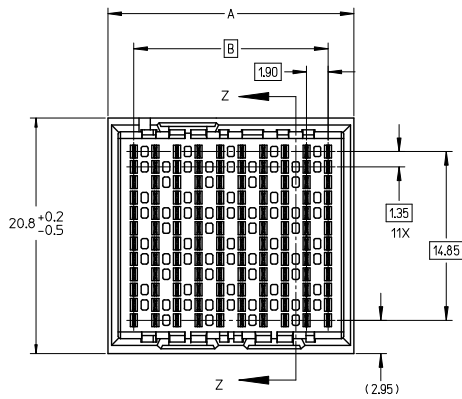
Stocking Distributor

Click to view price, real time Inventory, Delivery & Lifecycle Information:

[Molex Connector Corporation](#)
[1703351804](#)

For any questions, you can email us directly:

sales@integrated-circuit.com



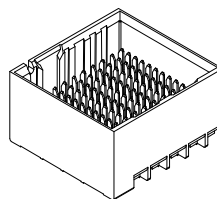
NOTES:

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

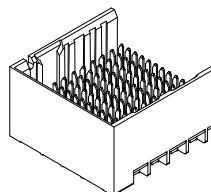
REV	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	TITLE	MATERIAL NO.	DOCUMENT NO.	SHEET NO.
			mm	INCH		MM ONLY	DATE							
1	REV. DIM A ON CHART FOR OPEN WALL OPT. ON SHT.2	▽=0	4 PLACES ±---	±---		DRAWN BY	DATE	4:1	METRIC	⊙	IMPACT 4-PAIR 85-OHM			1 OF 3
2	EC NO: UCP-2015-4948	▽=0	3 PLACES ±---	±---		CHECKED BY	DATE				UNGUIDED BACKPLANE			
3	THIRDSVANGU1 2010/05/14	▽=0	2 PLACES ±0.13	±---		JLAURX	2010/05/11				SALES ASSEMBLY DRAWING			
4	CHKORWOLFE 2010/05/14		1 PLACE ±0.25	±---		APPROVED BY	DATE				molex			
5	APPR:SMILLER 2010/05/20		0 PLACE ±---	±---		JLAURX	2012/11/16				SD-170335-0001			
ANGULAR ±1/2°			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

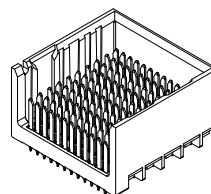
MATERIAL NUMBER	# OF COLUMNS	# OF DIFF PAIR	DIM 'A'	DIM 'B'
170335-132*	6	24	14.1	9.50
170335-182*	8	32	17.9	13.30
170335-112*	10	40	21.7	17.10
170335-122*	12	48	25.5	20.90
170335-142*	14	56	29.3	24.70
170335-162*	16	64	33.1	28.50

DUAL
END WALL
OPTIONDUAL END
WALL OPTION

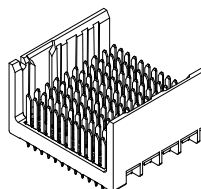
MATERIAL NUMBER	# OF COLUMNS	# OF DIFF PAIR	DIM 'A'	DIM 'B'
170335-131*	6	24	12.7	9.50
170335-181*	8	32	16.5	13.30
170335-111*	10	40	20.3	17.10
170335-121*	12	48	24.1	20.90
170335-141*	14	56	27.9	24.70
170335-161*	16	64	31.7	28.50

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

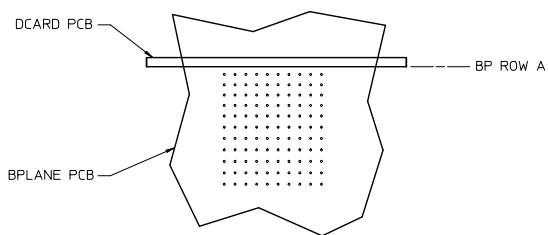
OPEN
WALL
OPTIONOPEN
WALL OPTION

PART NUMBER LOGIC

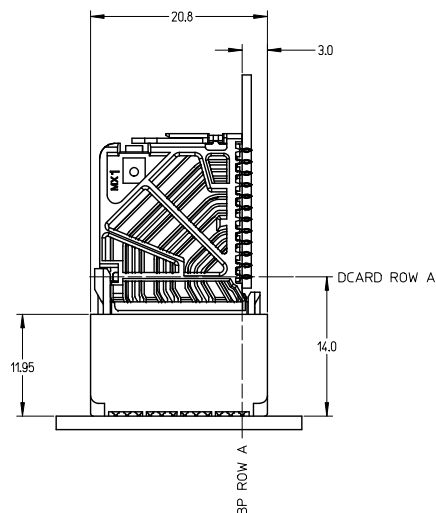
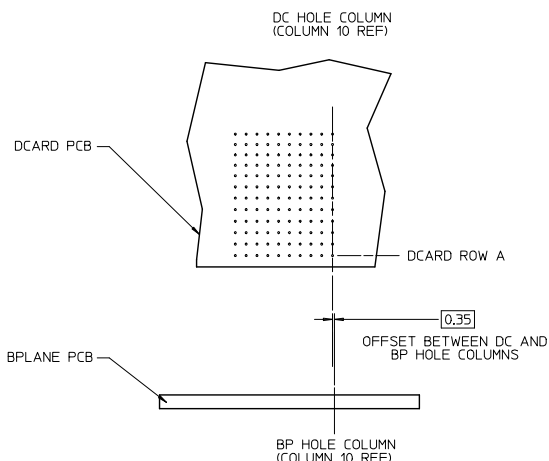
170335-****

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: WANG01 2013/05/14 CHKD: MOLE 2013/05/20 APPR: SNILLER	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 1:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	IMPACT 4-PAIR 85-OHM UNGUIDED BACKPLANE SALES ASSEMBLY DRAWING molex	
				DRAWN BY JB INGHAM	DATE 2010/05/11	TITLE				
				CHECKED BY JLAURX	DATE 2010/05/11					
				APPROVED BY JLAURX	DATE 2012/11/16					
				MATERIAL NO.		DOCUMENT NO.		SHEET NO.		
REV		ANGULAR ±1/2°		SEE CHART		SD-170335-0001		2 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						



IMPACT 4 PAIR
BOARD RELATIONSHIPS



SEE SHEET 1 EC NO: UCP2013-4948 DRWNSVANG01 2013/05/14 CHKDMM01 2013/05/14 APPRSMILLER 2013/05/20	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)				DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	TITLE IMPACT 4-PAIR 85-OHM UNGUIDED BACKPLANE SALES ASSEMBLY DRAWING molex	
						MM ONLY		3:1	METRIC			
		mm		INCH		DRAWN BY	DATE					
		4 PLACES ±		±		JBINGHAM 2010/05/11						
		3 PLACES ±		±		CHECKED BY		DATE				
		2 PLACES ±		0.13		JLAURX 2010/05/11						
		1 PLACE ±		0.25		APPROVED BY		DATE				
		0 PLACE ±		±		JLAURX 2012/11/16						
		ANGULAR ±1/2°				MATERIAL NO.		DOCUMENT NO.		SHEET NO.		
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				SIZE	SEE CHART					SD-170335-0001
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION												