

Excellent Integrated System Limited

Stocking Distributor

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[0765001828](#)

For any questions, you can email us directly:

sales@integrated-circuit.com

MATERIAL NUMBER	# OF COLUMNS	# OF DIFF PAIR	DM "A" MAX	DM "B"	PTH Ø
76500-8**	8	32	15.20	13.30	0.44±0.05
76500-1**	10	40	19.00	17.10	0.44±0.05
76500-6**	16	64	30.40	28.50	0.44±0.05
76500-8**	8	32	15.20	13.30	0.39±0.05
76500-1**	10	40	19.00	17.10	0.39±0.05
76500-6**	16	64	30.40	28.50	0.39±0.05

76500-***

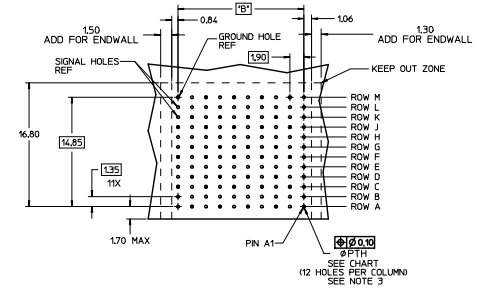
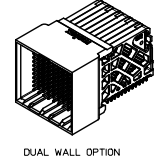
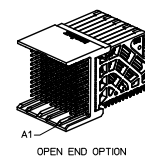
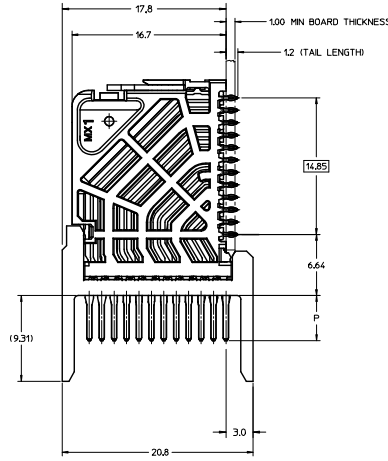
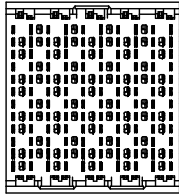
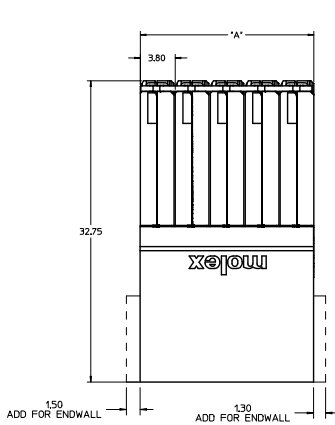
MODULE TYPE
1 = UNSHOD, LEAD-FREE

OF COLUMNS
1 = 10 COLUMNS
6 = 16 COLUMNS
8 = 8 COLUMNS

PIN LENGTH (P)
4 = 4.90 (0.46 PTH)
5 = 5.50 (0.46 PTH)
7 = 4.90 (0.39 PTH)
8 = 5.50 (0.39 PTH)

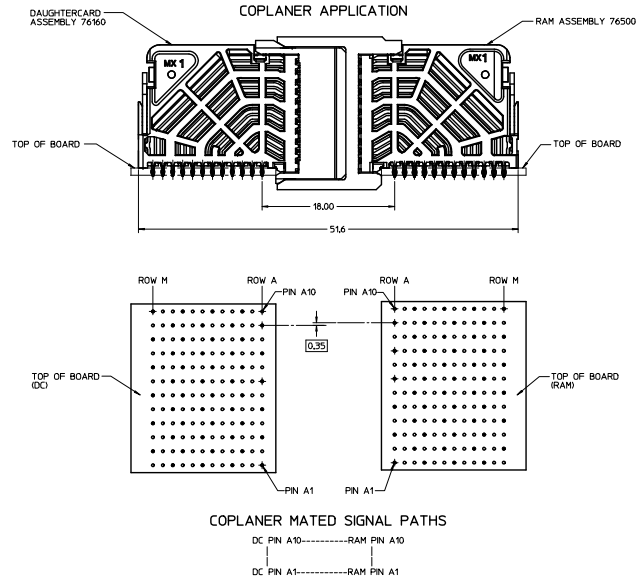
END WALL OPTIONS
0 = OPEN ENDS
1 = LEFT ENDWALL
2 = DUAL ENDWALL
3 = RIGHT ENDWALL

- NOTES:
1. MATERIALS: HOUSING - LIQUID CRYSTAL POLYMER (LCP), GLASS-FILLED UL94V-0 TERMINALS - HIGH PERFORMANCE COPPER ALLOY
 2. FINISH: 30MIN SELECTIVE GOLD IN CONTACT AREA, SELECTIVE TIN ON PCB TAILS, NICKEL OVERALL.
 3. REFER TO MOLEX PRODUCT SPECIFICATION PS-76060-999 FOR PERFORMANCE SPECIFICATIONS AND ADDITIONAL PCB INFORMATION.
 4. EACH SIGNAL WAFER CONTAINS 2 COLUMNS OF TERMINALS.
 5. PRODUCT IS PACKAGED PER PK-70873-041.
 6. THIS PART CONFORMS TO CLASS B REQUIREMENTS OF COSMETIC SPEC PS-43499-002.
 7. REFER TO MOLEX SALES DRAWING SD-76160-001 FOR THE MATING RECEPTACLES.
 8. REFER TO MOLEX PCB ROUTING GUIDE AS-76060-990 FOR ANTIPAD AND ROUTING RECOMMENDATIONS.



RAM HOLE PATTERN
(CONNECTOR SIDE)

LAYOUT DRAWING LAYOUT DEC NO. UEP2014-0799 CHKD: GONZALEZ01 2014/05/28 APPR: JLAURX 2015/01/26 REV: 02	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE MM ONLY	SCALE 5:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
	▽=0	4 PLACES ±--- ±---	DRAWN BY JOUILLES 2008/11/24	TITLE IMPACT 4 PAIR RAM UNGUIDED SIGNAL MODULE SALES DRAWING moLEX DOCUMENT NO. SD-76500-001 SHEET NO. 1 OF 2		
	▽=0	3 PLACES ±--- ±0.005	CHECKED BY JLAURX 2008/11/25			
	▽=0	2 PLACES ±0.13 ±0.10	APPROVED BY JLAURX 2008/11/26			
			1 PLACE ±0.25 ±---			
		0 PLACE ±--- ±---				
REV: 02	ANGULAR ARCS ±1/2°		MATERIAL NO. SEE TABLE			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				



SEE SHEET 1 OF 2 MFG. PART NO. 76500-001 REV. 1 DATE 2008-11-27 BY: JLAURX APP. JLAURX	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
		mm	INCH	MM ONLY	DATE	4:1	METRIC	SECTION
	▽=0	4 PLACES ±---	±---	DRAWN BY	DATE	4:1	METRIC	IMPACT 4 PAIR RAM UNGUIDED SIGNAL MODULE SALES DRAWING
	▽=0	3 PLACES ±---	±---	JOUILES	2008/11/24			
	▽=0	2 PLACES ±---	±---	CHECKED BY	DATE	4:1	METRIC	molex
	▽=0	1 PLACE ±0.13	±0.005	JLAURX	2008/11/25			
	▽=0	0 PLACE ±0.25	±---	APPROVED BY	DATE	4:1	METRIC	SD-76500-001
	▽=0	0 PLACE ±---	±---	JLAURX	2008/11/26			
	ANGULAR ±1/2°		MATERIAL NO.		DOCUMENT NO.		SHEET NO.	
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			2 OF 2