

Excellent Integrated System Limited

Stocking Distributor

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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 ϕ
170469-8**	8	32	22.80	13.30	0.46±0.05
170469-16**	10	40	26.60	17.10	0.46±0.05
170469-8**	16	64	38.00	28.50	0.46±0.05
170469-8**	8	32	22.80	13.30	0.39±0.05
170469-16**	10	40	26.60	17.10	0.39±0.05
170469-16**	16	64	38.00	28.50	0.39±0.05

170469-***

MODULE TYPE
9 = RIGHT GUIDED, LEAD-FREE
9 = RIGHT GUIDED, LEAD-FREE W/ ENDWALL

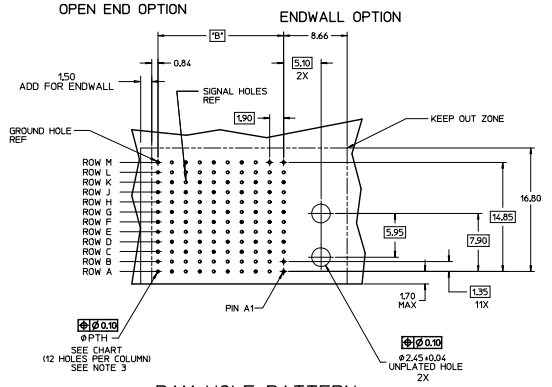
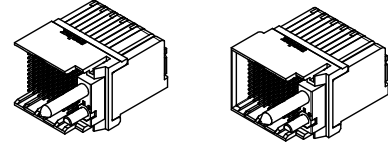
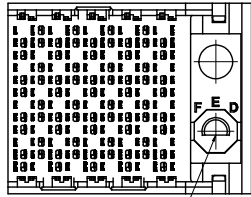
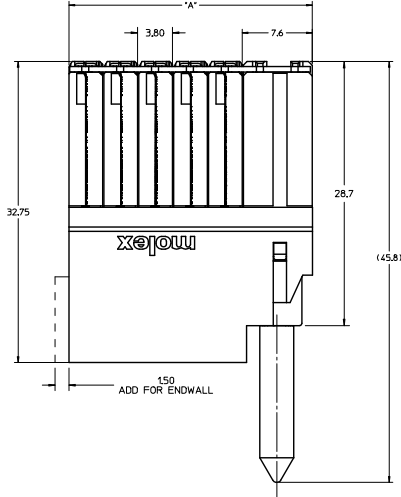
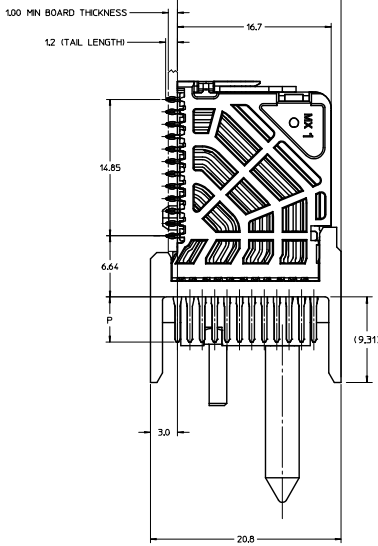
OF COLUMNS
1 = 10 COLUMNS
6 = 16 COLUMNS
8 = 8 COLUMNS

KEY ORIENTATION
0 = NO KEY
1 = A 5 = E
2 = B 6 = F
3 = C 7 = G
4 = D 8 = H

PN LENGTH (PI)
4 = 4.90 (0.46 PTH)
5 = 5.50 (0.46 PTH)
7 = 4.90 (0.39 PTH)
8 = 5.50 (0.39 PTH)

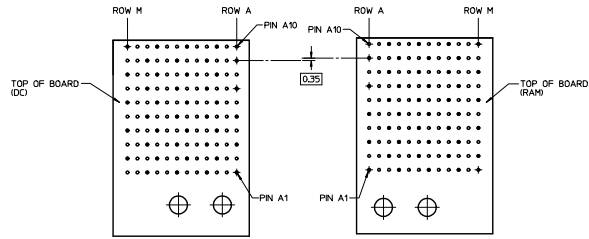
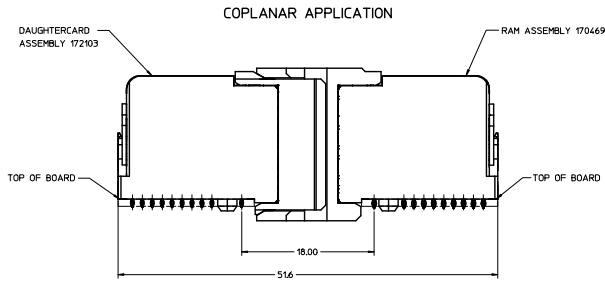
NOTES:

1. MATERIALS: HOUSING - LIQUID CRYSTAL POLYMER (LCP), GLASS-FILLED, UL 94V-0. TERMINALS - HIGH PERFORMANCE COPPER ALLOY
2. FINISH: 10UM SELECTIVE GOLD IN CONTACT AREA, SELECTIVE TIN ON PCB TAILS, NICKEL OVERALL.
3. REFER TO MOLEX PRODUCT SPECIFICATION PS-76960-999 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-45499-002.
7. REFER TO MOLEX SALES DRAWING SD-172103-0002 FOR THE MATING RECEPTILES.
8. REFER TO MOLEX PCB ROUTING GUIDE AS-76040-990 FOR ANTPAD AND ROUTING RECOMMENDATIONS.
9. CONNECTORS SUPPLIED WITH A 2-32 THREAD FORMING MOUNTING SCREW.
10. GUIDE RIGHT RAM MATES WITH A GUIDE LEFT DAUGHTERCARD.

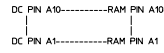


RAM HOLE PATTERN (CONNECTOR SIDE)

QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
	mm	INCH	MM ONLY	DATE			
▽=0	4 PLACES ±---	±---	DVARVARA	2013/07/02	5:1	METRIC	IMPACT 4-PAIR 100-OHM GUIDE RIGHT RAM SIGNAL MODULE SALES DWG. MAPS
▽=0	3 PLACES ±---	±---	TELO	2013/07/02			
▽=0	2 PLACES ±0.13	±---	APPROVED BY	DATE			
	1 PLACE ±0.25	±---	TELO	2013/10/18			
	0 PLACE ±---	±---					
ANGULAR ±1/2°		MATERIAL NR.		DOCUMENT NR.		SHEET NR.	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE		SD-170469-0004		1 OF 2	



COPLANAR MATED SIGNAL PATHS



SEE SHEET 1 EC NO. 07204-4979 DRAWN: GONZALEZ 20/04/18 CHKD: A1 APPR: TEL DATE: 20/07/18	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DRAGON STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
	∇=0	mm INCH	MM ONLY	4:1	METRIC	☉
	∇=0	4 PLACES ± --- ± ---	DRAWN BY	DATE	TITLE	
	∇=0	3 PLACES ± --- ± ---	DVARVARA	2013/07/02	IMPACT 4-PAIR 100-OHM GUIDE RIGHT RAM SIGNAL MODULE SALES DWG. MAPS	
	2 PLACES ± 0.13 ± ---	CHECKED BY	DATE			
	1 PLACE ± 0.25 ± ---	APPROVED BY	DATE			
	0 PLACE ± --- ± ---	TELO	2013/10/18			
	ANGULAR ± 1/2°	MATERIAL NO.	SEE TABLE	DOCUMENT NO.	SD-170469-0004	SHEET NO. 2 OF 2
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	SIZE	D	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		

MATERIAL NUMBER	# OF COLUMNS	# OF DIFF. PAIR	DIM 'A' MAX	DIM 'B'	PTH Ø
76500-8**	8	32	22.80	13.30	0.46±0.05
76500-16**	10	40	26.60	17.10	0.46±0.05
76500-8**	16	64	38.00	28.50	0.46±0.05
76500-8**	8	32	22.80	13.30	0.39±0.05
76500-16**	10	40	26.60	17.10	0.39±0.05
76500-16**	16	64	38.00	28.50	0.39±0.05

76500-***

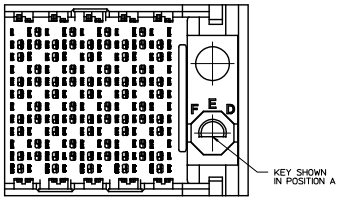
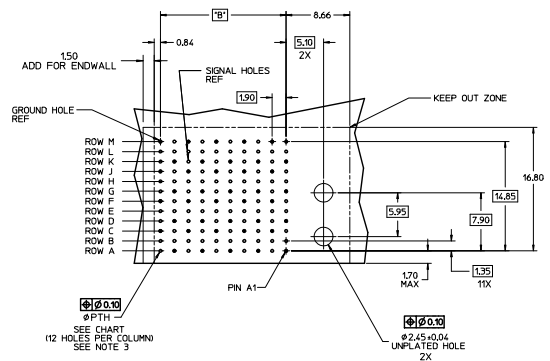
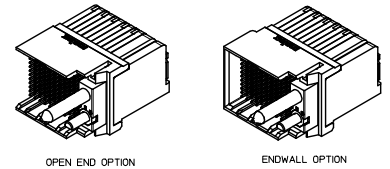
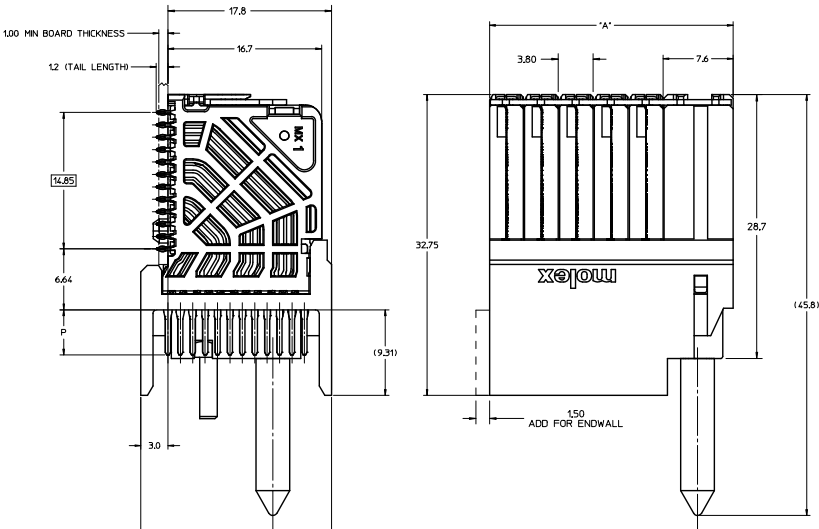
MODULE TYPE
 5 = RIGHT GUIDED, LEAD-FREE
 9 = RIGHT GUIDED, LEAD-FREE W/ ENDWALL

PIN LENGTH (Ø)
 4 = 4.90 10.46 PTH
 5 = 5.50 10.46 PTH
 7 = 4.90 10.39 PTH
 8 = 5.50 10.39 PTH

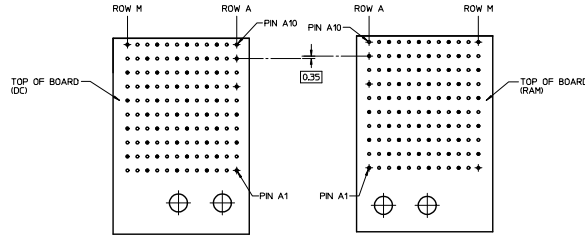
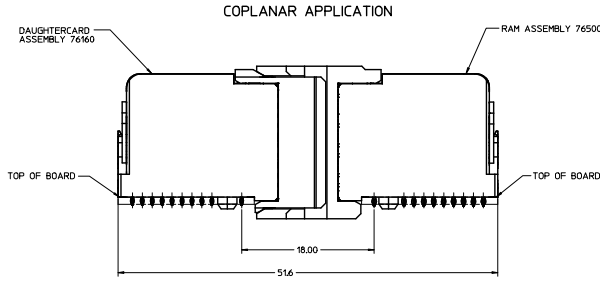
OF COLUMNS
 1 = 10 COLUMNS
 6 = 16 COLUMNS
 8 = 8 COLUMNS

KEY ORIENTATION
 0 = NO KEY
 1 = A 5 = E
 2 = B 6 = F
 3 = C 7 = G
 4 = D 8 = H

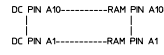
- NOTES:
1. MATERIALS: HOUSING - LIQUID CRYSTAL POLYMER (LCP), GLASS-FILLED, 14,241-2
TERMINALS - HIGH PERFORMANCE COPPER ALLOY
 2. FINISH: ROHM SELECTIVE GOLD IN CONTACT AREA, SELECTIVE TIN ON PCB TAILS, NICKEL OVERALL.
 3. REFER TO MOLEX PRODUCT SPECIFICATION PS-76060-999 FOR PERFORMANCE SPECIFICATIONS 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-4509-002.
 7. REFER TO MOLEX SALES DRAWING SD-76160-002 FOR THE MATING RECEPTACLES.
 8. REFER TO MOLEX PCB ROUTING GUIDE AS-76060-990 FOR ANTIPAD AND ROUTING RECOMMENDATIONS.
 9. WHEN USING MOLEX SUPPLIED #2-32 SCREW 73226-0000 (9.50mm ±0.38 THREADABLE SCREW LENGTH), THE MAXIMUM BOARD THICKNESS IS 4.4mm.
 10. GUIDE RIGHT RAM MATES WITH A GUIDE LEFT DAUGHTERCARD.



QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
	mm	INCH	MM ONLY	DATE			
▽=0	4 PLACES ±---	±---	JOULES	2008/12/10	5:1	METRIC	IMPACT 4 PAIR RAM GUIDE RIGHT SIGNAL MODULE SALES DWG
▽=0	3 PLACES ±---	±---	CHECKED BY	DATE			molex
▽=0	2 PLACES ±0.13	±---	JLAURX	2008/12/11			
▽=0	1 PLACE ±0.25	±---	APPROVED BY	DATE			DOCUMENT NO. SD-76500-004
▽=0	0 PLACE ±---	±---	JLAURX	2008/12/12			SHEET NO. 1 OF 2
	ANGULAR ±1/2°		WATERMARK				
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE				
	SIZE D THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						



COPLANAR MATED SIGNAL PATHS



<p>SEE SHEET 1 DEC NO. 072014-4979 DRAWN: GONZALEZ 20/04/05/08 CHKD: Z APPROVED: 20/05/07/09</p>	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DRAGON STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
	∇=0	mm INCH	MM ONLY	4:1	METRIC	⊙
	∇=0	4 PLACES ± --- ± ---	DRAWN BY	DATE	TITLE	
	∇=0	3 PLACES ± --- ± ---	JOUILES	2008/12/10	IMPACT 4 PAIR RAM	
	2 PLACES ± 0.13 ± ---	CHECKED BY	DATE	GUIDE RIGHT		
	1 PLACE ± 0.25 ± ---	J.LAURX	2008/12/11	SIGNAL MODULE SALES DWG		
	0 PLACE ± --- ± ---	APPROVED BY	DATE	molex		
	ANGULAR ± 1/2°	J.LAURX	2008/12/12	DOCUMENT NO.		
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	SEE TABLE		SD-76500-004		
		SIZE D		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		