

Excellent Integrated System Limited

Stocking Distributor

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[Molex Connector Corporation](#)
[0764505108](#)

For any questions, you can email us directly:

sales@integrated-circuit.com

MATERIAL NUMBER	# OF COLUMNS	# OF DIFF. PAR.	DM 'A' MAX.	DM 'B'
76450-10*	10	20	26.60	17.10
76450-160*	16	32	38.00	28.50

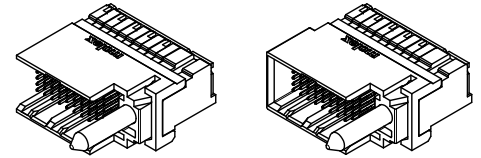
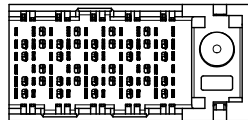
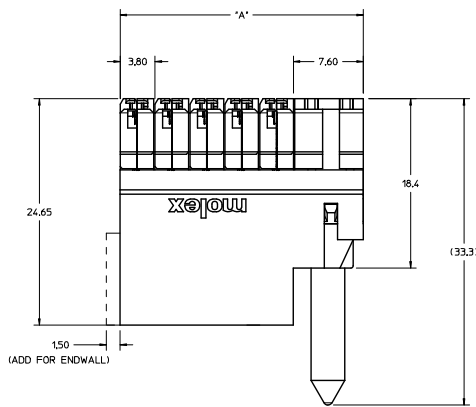
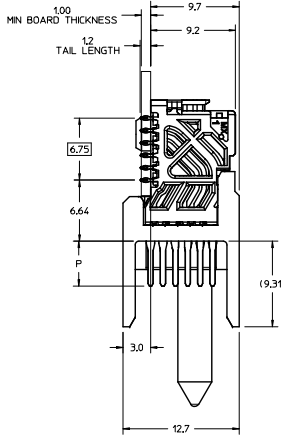
76450-10*

MODULE & TAIL PLATING TYPE
5 = RIGHT GUIDED LEAD-FREE
9 = RIGHT GUIDED LEAD-FREE W/ ENDWALL

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)

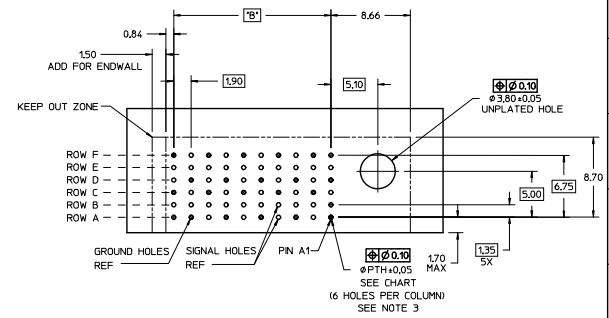
OF COLUMNS
1 = 10 COL
6 = 16 COL

- NOTES:
1. MATERIALS: HOUSING - LIQUID CRYSTAL POLYMER (LCP), GLASS-FILLED, UL94V-0
TERMINALS - HIGH PERFORMANCE COPPER ALLOY
 2. FINISH 304H: SELECTIVE GOLD IN CONTACT AREA, SELECTIVE TIN ON PCB TAILS, NICKEL OVERALL.
 3. FOR FURTHER INFORMATION SEE PRODUCT SPECIFICATION PS-76060-999.
 4. EACH SIGNAL WAFER CONTAINS 2 COLUMNS OF TERMINALS.
 5. PRODUCT TO BE PACKAGED PER PACKAGING SPECIFICATION PK-70873-077.
 6. THIS PART CONFORMS TO CLASS B REQUIREMENTS OF COSMETIC SPEC PS-45499-002.
 7. REFER TO MOLEX SALES DRAWING SD-76460-002 FOR MATING DAUGHTERCARDS.
 8. REFER TO MOLEX PCB ROUTING GUIDE AS-76060-990 FOR ANTIPAD AND ROUTING RECOMMENDATIONS.
 9. WHEN USING MOLEX SUPPLIED #2-32 SCREW 73726-0005 (0.62 -0.38/-0.76 mm THREADABLE SCREW LENGTH, THE BOARD THICKNESS RANGE IS 1.60 TO 3.85 mm.



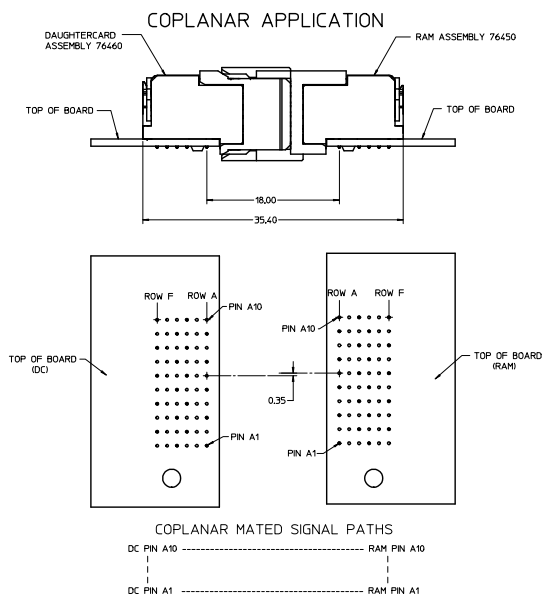
OPEN ENDED OPTION

ENDWALL OPTION



RAM HOLE PATTERN
(CONNECTOR SIDE)

QUALITY SYMBOLS		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE		DESIGN UNITS		THIRD ANGLE PROJECTION	
				MM ONLY		5:1		METRIC			
▽=0		4 PLACES ±		DRAWN BY		DATE		TITLE			
▽=0		3 PLACES ±		JONIAK		2009/07/06		IMPACT 100 OHM			
▽=0		2 PLACES ±		JLAURX		2009/07/06		2 PAIR RAM RIGHT GUIDED			
		1 PLACE ±		APPROVED BY		DATE		SALES DRAWING			
		0 PLACE ±		JLAURX		2010/02/09		molex			
		ANGULAR ±1/2°		MATERIAL NO.		DOCUMENT NO.		SD-76450-004		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				1 OF 2	



SEE SHEET 1 OF 2 FORMS GENERAL 2011 04/05/19 CHICK APPRELO	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS		THIRD ANGLE PROJECTION
					MM ONLY		5:1	METRIC		
		▽=0	mm	INCH	DRAWN BY	DATE	TITLE			
		▽=0	4 PLACES ±---	±---	JJONI AK	2009/07/06	IMPACT 100 OHM			
		▽=0	3 PLACES ±---	±---	CHICK	2009/07/06	2 PAIR RAM RIGHT GUIDED			
		▽=0	2 PLACES ±0.13	±---	JLAURX	2009/07/06	SALES DRAWING			
		▽=0	1 PLACE ±0.25	±---	APPROVED BY	DATE				
		▽=0	0 PLACE ±---	±---	JLAURX	2010/02/09				
		ANGULAR ±1/2°								
		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										