

Excellent Integrated System Limited

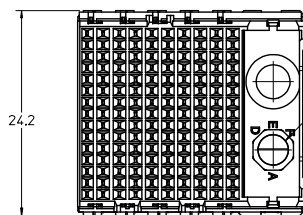
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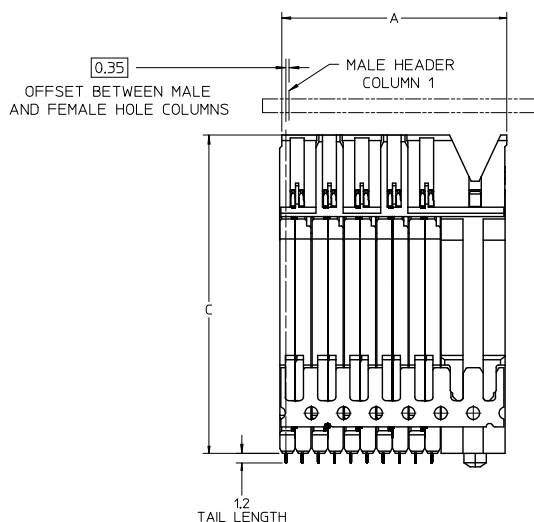
[Molex Connector Corporation](#)
[0765305036](#)

For any questions, you can email us directly:

sales@integrated-circuit.com

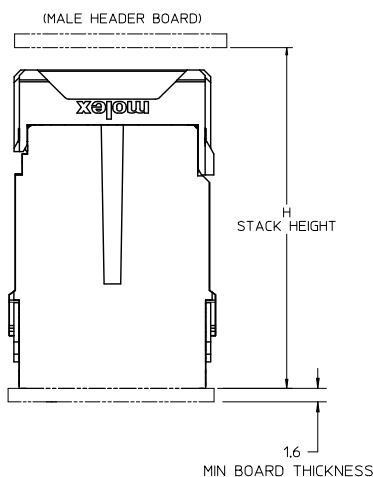


NO KEYED OPTION SHOWN



NOTES:

1. MATERIALS: HOUSING - LIQUID CRYSTAL POLYMER (LCP), GLASS FILLED, UL94V-0
TERMINALS - HIGH PERFORMANCE COPPER ALLOY
2. FINISH: 30 μ in MIN SELECTIVE GOLD IN CONTACT AREA,
SELECTIVE MATTE TIN ON PCB TAILS, NICKEL OVERALL.
3. EACH SIGNAL WAFER CONTAINS TWO COLUMNS OF TERMINALS.
4. PARTS SHALL BE PACKAGED IN TRAYS PER PACKAGING SPEC PK-70873-0040 (40mm)
OR PK-70873-0043 (38mm).
5. FOR FURTHER INFORMATION SEE PRODUCT SPECIFICATION PS-76060-999
6. THIS PART CONFORMS TO CLASS B REQUIREMENTS OF COSMETIC SPECIFICATION
PS-45499-002.
7. PART SHOWN HAS AN OVERALL STACK HEIGHT OF 40mm. VARYING STACK HEIGHTS
MAY BE AVAILABLE UPON REQUEST.
8. REFER TO MOLEX SALES DRAWING SD-76055-003 FOR THE MATING HEADERS.
9. REFER TO MOLEX PCB ROUTING GUIDE AS-76060-990 FOR ANTIPAD AND ROUTING
RECOMMENDATIONS.
10. CONNECTORS SUPPLIED WITH A MOUNTING SCREW.
11. *THESE DIMENSIONS REPRESENT THE AREA NEEDED TO ACCOMMODATE CONNECTOR
INSERTION & 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 WITH CONNECTORS STACKED
TOGETHER, USE A 1.90mm PROGRESSION.*



UPDATE PRINT EC NO: UCP2015-2453 DRAWN BY: MILLER CHKD: TEL APPR: TEL H2	DESCRIPTION 2014/12/19	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 1:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	TITLE IMPACT 5-PAIR VERTICAL MEZZANINE RIGHT GUIDED SALES DWG molex SD-76530-004	DOCUMENT NO.	SHEET NO. 1 OF 2				
			mm	INCH	DRAWN BY JJONIAK	DATE 2008/10/13	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									
			4 PLACES ±	---	CHECKED BY TELO	DATE 2008/10/13										
			3 PLACES ±	---	APPROVED BY JLAURX	DATE 2010/11/04										
			1 PLACE ±		0.25	---										
			0 PLACE ±		---	---										
			ANGULAR ±1/2°		---		MATERIAL NO.		---				SIZE C			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE														

PART NUMBER	# OF COLUMNS	# OF DIFF PAIR	DIM 'A'	DIM 'B'	DIM 'C'	STACK HEIGHT (H)
76530-***30	10	50	26.6	17.10	35.36	38.00
76530-***32	12	60	30.4	20.90	35.36	38.00
76530-***37	14	70	34.2	24.70	35.36	38.00
76530-***36	16	80	38.0	28.50	35.36	38.00
76530-***40	10	50	26.6	17.10	37.36	40.00
76530-***42	12	60	30.4	20.90	37.36	40.00
76530-***47	14	70	34.2	24.70	37.36	40.00
76530-***46	16	80	38.0	28.50	37.36	40.00

76530-***

MODULE & TAIL PLATING TYPE
5 = RIGHT GUIDED LEAD-FREE

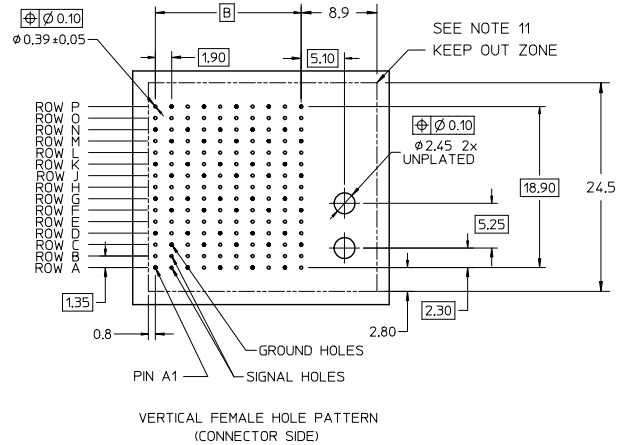
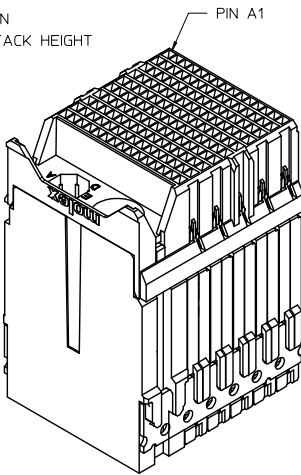
OF COLUMNS
0 = 10 COL MICRO COMPLIANT
2 = 12 COL MICRO COMPLIANT
6 = 16 COL MICRO COMPLIANT
7 = 14 COL MICRO COMPLIANT

POLARIZATION KEY ORIENTATION

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

STACK HEIGHT
3 = 38mm
4 = 40mm

10 COLUMN
40 MM STACK HEIGHT



REV	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	TITLE	DOCUMENT NO.	SHEET NO.
			mm	INCH	MM ONLY	DATE						
1	4 PLACES ±	0	±	±	JJONIAK	2008/10/13	3:1	METRIC	THIRD ANGLE PROJECTION	IMPACT 5-PAIR VERTICAL MEZZANINE RIGHT GUIDED SALES DWG	SD-76530-004	2 OF 2
2	3 PLACES ±	0	±	±	TELO	2008/10/13						
3	2 PLACES ±	0	±	±								
4	1 PLACE ±	0	±	±								
5	0 PLACE ±	0	±	±	JLAURX	2010/11/04						
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			ANGULAR ± 1/2°		SEE TABLE		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					