



## **Excellent Integrated System Limited**

Stocking Distributor

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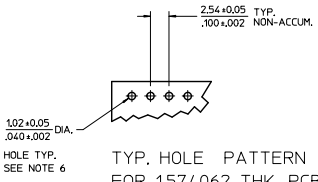
[Molex Connector Corporation](#)  
[22-28-4276](#)

For any questions, you can email us directly:  
[sales@integrated-circuit.com](mailto:sales@integrated-circuit.com)

NO. CKTS	DIM. A	DIM. B
2	5.08	2.54
3	7.62	5.08
4	10.16	7.62
5	12.70	10.16
6	15.24	12.70
7	17.78	15.24
8	20.32	17.78
9	22.86	20.32
10	25.40	22.86
11	27.94	25.40
12	30.48	27.94
13	33.02	30.48
14	35.56	33.02
15	38.10	35.56
16	40.64	38.10
17	43.18	40.64
18	45.72	43.18
19	48.26	45.72
20	50.80	48.26
21	53.34	50.80
22	55.88	53.34
23	58.42	55.88
24	60.96	58.42
25	63.50	60.96
26	66.04	63.50
27	68.58	66.04
28	71.12	68.58
29	73.66	71.12
30	76.20	73.66
31	78.74	76.20
32	81.28	78.74
33	83.82	81.28
34	86.36	83.82
35	88.90	86.36
36	91.44	88.90
	3.600	3.500



- NOTES:
- MATERIAL: GLASS FILLED NYLON U.L. 94V-0. COLOR: BLACK
  - FINISH (SEE LAST 3 DIGITS OF PIN NUMBER) (154) OVERALL TIN: 0.00254/.000100 MIN. OVER NICKEL: 0.00127/.000050 MIN. (118) OVERALL TIN: 0.00152/.000060 MIN. OVER NICKEL: 0.00127/.000050 MIN. (208) SELECT GOLD: 0.00038/.000015 MIN. SELECT TIN: 0.00254/.000100 MIN. WITH OVERALL NICKEL UNDERPLATE: 0.00127/.000050 MIN. (228) SELECT GOLD: 0.00076/.000030 MIN. SELECT TIN: 0.00254/.000100 MIN. WITH OVERALL NICKEL UNDERPLATE: 0.00127/.000050 MIN.
  - PRODUCT SPECIFICATION PS 10-07.
  - PACKAGING INFORMATION: SEE TABLES
  - SOLDERABILITY PER SMES-152.
  - KINK PIN OPTION NOT RECOMMENDED FOR 2 CIRCUIT PARTS. HOLE SIZE MAY NEED TO BE ADJUSTED FOR 2 CIRCUIT PARTS WITH KINK OPTION FOR PROPER INSERTION INTO THE PCB. SEE SMES-42003 FOR ADDITIONAL INFORMATION ON KINK PIN DIRECTION AND PLACEMENT.
  - HEADERS ARE NOT STACKABLE ON 2.54/.100 CENTERS.
  - PIN PUSH OUT FORCE: 3 LBS. MIN
  - THIS PART CONFORMS TO CLASS B REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002.
  - PIN TIP DIMENSIONS ARE SHOWN FOR REFERENCE ONLY. DIMENSIONS APPLY PRIOR TO PLATING OR ASSEMBLY.



ADD: 42375-4445 DEC. NO.: UCP2014-3773 DRAWN BY: BRUNNY/PER CHK'D: NGUYEN APPR'D: SMITH	QUALITY SYMBOLS ∇=0 ∇=0 ∇=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
		mm	INCH	MM/IN	2:1	INCH	☉	
2-*	T19	4 PLACES	± .010	± .010	DRAWN BY	DATE	TITLE	
1	T19	3 PLACES	± .025	± .015	CHECKED BY	DATE	KK 100 HEADER ASSY FLAT VERTICAL BREAKAWAY	
SHT.	REV.	2 PLACES	± 0.38	± .015	SAMIEC	2004/02/27	molex	
		1 PLACE	± .010	± .015	APPROVED BY	DATE	SD-42375-001	
		0 PLACE	± .010	± .015	MARGULIS	2004/02/27	SHEET NO. 1 OF *	
		ANGULAR ±1/2°		MATERIAL NO.		DOCUMENT NO.		
		DRAFT WHERE APPLICABLE		SEE CHART				
		MUST REMAIN WITHIN DIMENSIONS		SIZE B		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		