

## Excellent Integrated System Limited

Stocking Distributor

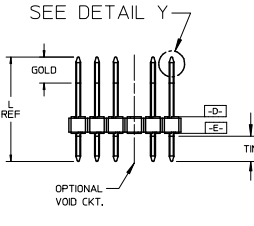
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[Molex Connector Corporation](#)  
[22-28-4325](#)

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: 0.00254/0.000100 MIN. OVER NICKEL: 0.00127/0.000050 MIN. (118) OVERALL TIN: 0.00152/0.000060 MIN. OVER NICKEL: 0.00127/0.000050 MIN. (208) SELECT GOLD: 0.00038/0.00005 MIN. SELECT TIN: 0.00254/0.000100 MIN. WITH OVERALL NICKEL UNDERPLATE: 0.00127/0.000050 MIN. (228) SELECT GOLD: 0.00076/0.000030 MIN. SELECT TIN: 0.00254/0.000100 MIN. WITH OVERALL NICKEL UNDERPLATE: 0.00127/0.000050 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.



QUALITY SYMBOLS		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	
		mm	INCH	MM/IN		2:1	INCH		
▽=0	▽=0	4 PLACES ±	±	SCHAFER	DATE	TITLE: KK 100 HEADER ASSY FLAT VERTICAL BREAKAWAY <b>molex</b> MATERIAL NO. SEE CHART DOCUMENT NO. SD-42375-001 SHEET NO. 1 OF *			
▽=0	▽=0	3 PLACES ±	±.010	CHECKED BY	DATE				
▽=0	▽=0	2 PLACES ±	±.015	SAMIEC	2004/02/27				
		1 PLACE ±	±.038	APPROVED BY	DATE				
		0 PLACE ±	±	MARGULIS	2004/02/27				
ADD: 42375-4445 DEC. NO.: UCP2014-3773 DRAWN BY: DRINKY/PER 2014/02/07 CHK'D: NGUYEN 2014/02/07 APPR'D: SMITH 2014/02/06		ANGULAR ±1/2° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO. SEE CHART					
2-*	T19								
1	T19								
SHT.	REV.								
	T19								