

Excellent Integrated System Limited

Stocking Distributor

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[Molex Connector Corporation](#)
[0022284080](#)

For any questions, you can email us directly:

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: 0.00038/0.000015 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.



2-*	T19
1	T19
SHT.	REV.

ADD: 42375-4445
 DEC. NO.: UCP2014-3773
 DRINKY/PER 2014/02/07
 CHKONGUEN 2014/02/07
 APPROF: SMITH 2014/02/06

QUALITY SYMBOLS	DESCRIPTION
▽=0	
▽=0	
▽=0	

GENERAL TOLERANCES (UNLESS SPECIFIED)	
mm	INCH
4 PLACES ± .---	± .---
3 PLACES ± .---	± .010
2 PLACES ± 0.25	± .015
1 PLACE ± 0.38	± .---
0 PLACE ±	±
ANGULAR ±1/2°	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	

DIMENSION STYLE	
MM/IN	
DRAWN BY	DATE
SCHAFFER	11/3/03
CHECKED BY	DATE
SAMIEC	2004/02/27
APPROVED BY	DATE
MARGULIS	2004/02/27
MATERIAL NO.	DOCUMENT NO.
SEE CHART	SD-42375-001

SCALE: 2:1 DESIGN UNITS: INCH THIRD ANGLE PROJECTION

TITLE: KK 100 HEADER ASSY
 FLAT VERTICAL BREAKAWAY

molex

SHEET NO. 1 OF *

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