

## Excellent Integrated System Limited

Stocking Distributor

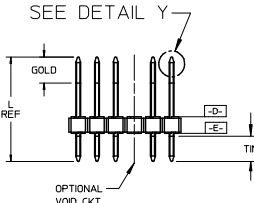
Click to view price, real time Inventory, Delivery & Lifecycle Information:

[Molex Connector Corporation](#)  
[0022284270](#)

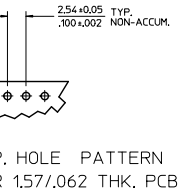
For any questions, you can email us directly:

[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



1.3 CENTERLINE OF PIN IN AREA SHOWN NOT TO VARY FROM .05 CENTERLINE OF PIN AT DATUM -D- BY MORE THAN (FOR DIM. X OF 12.70/500 OR LESS) 0.20/.008 IN ANY DIRECTION (FOR DIM. X OF 12.73/501 OR MORE) 0.30/.012 IN ANY DIRECTION



2-*	T19
1	T19
SHT.	REV.

ADD: 42375-4445  
 DEC. NO.: UCP2014-3773  
 DRAWN BY: BRUNNY/PER  
 CHECKED BY: CHYKONGUEN  
 APPROVED BY: SMITH

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

	GENERAL TOLERANCES (UNLESS SPECIFIED)	
	mm	INCH
4 PLACES	± .10	± .004
3 PLACES	± .10	± .010
2 PLACES	± 0.25	± .015
1 PLACE	± 0.38	± .015
0 PLACE	±	±

DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
MM/IN		2:1	INCH	
DRAWN BY	DATE	TITLE		
SCHAFFER	11/3/03	KK 100 HEADER ASSY		
CHECKED BY	DATE	FLAT VERTICAL BREAKAWAY		
SAMIEC	2004/02/27	<b>molex</b>		
APPROVED BY	DATE	MATERIAL NO.	DOCUMENT NO.	SHEET NO.
MARGULIS	2004/02/27	SEE CHART	SD-42375-001	1 OF *

- NOTES:
- MATERIAL: GLASS FILLED NYLON U.L. 94V-0. COLOR: BLACK
  - FINISH (SEE LAST 3 DIGITS OF PIN NUMBER) (154) OVERALL TIN: 0.00254/0.00100 MIN. OVER NICKEL: 0.00127/0.00050 MIN. (118) OVERALL TIN: 0.00152/0.00060 MIN. OVER NICKEL: 0.00127/0.00050 MIN. (208) SELECT GOLD: 0.00038/0.00015 MIN. SELECT TIN: 0.00254/0.00100 MIN. WITH OVERALL NICKEL UNDERPLATE: 0.00127/0.00050 MIN. (228) SELECT GOLD: 0.00076/0.00030 MIN. SELECT TIN: 0.00254/0.00100 MIN. WITH OVERALL NICKEL UNDERPLATE: 0.00127/0.00050 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.