

Excellent Integrated System Limited

Stocking Distributor

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[Molex Connector Corporation](#)
[22-28-4118](#)

For any questions, you can email us directly:

sales@integrated-circuit.com

DETAIL Z
SCALE 5:1
IRREGULARITIES OR BURRS ALLOWED IN THIS AREA, BOTH ENDS.

DETAIL Y
SCALE 5:1
SEE NOTE 10

DETAIL X
SCALE 5:1
SEE NOTE 10

OPTIONAL KINK PIN
SEE NOTE 6

HOLE PATTERN FOR 157/.062 THK. PCB

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 254/.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.

DIM. A	DIM. B
5.08	2.54
2.54	.150
2.54	3.08
3.00	2.00
16.16	7.62
4.00	3.00
12.70	10.16
8.00	4.00
15.24	12.70
5.00	5.00
9.75	15.24
7.00	6.00
24.12	17.78
8.00	7.00
26.06	20.32
9.00	8.00
25.40	22.86
1.00	.800
27.94	25.40
1.00	1.000
30.48	27.94
1.200	1.100
31.00	30.48
1.300	1.200
35.56	33.02
1.400	1.300
38.10	35.56
1.500	1.400
40.64	38.10
1.600	1.500
43.18	40.64
1.700	1.600
45.72	43.18
1.800	1.700
48.26	45.72
1.900	1.800
50.80	48.26
2.000	1.900
53.34	50.80
2.100	2.000
55.88	53.34
2.200	2.100
58.42	55.88
2.300	2.200
60.96	58.42
2.400	2.300
63.50	60.96
2.500	2.400
66.04	63.50
2.600	2.500
68.58	66.04
2.700	2.600
71.12	68.58
2.800	2.700
73.66	71.12
2.900	2.800
76.20	73.66
3.000	2.900
78.74	76.20
3.100	3.000
81.28	78.74
3.200	3.100
83.82	81.28
3.300	3.200
86.36	83.82
3.400	3.300
88.90	86.36
3.500	3.400
91.44	88.90
3.600	3.500