

## Excellent Integrated System Limited

Stocking Distributor

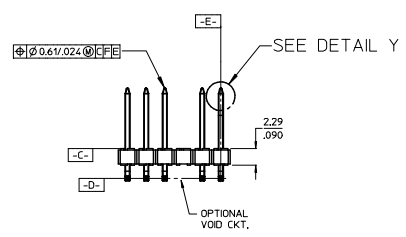
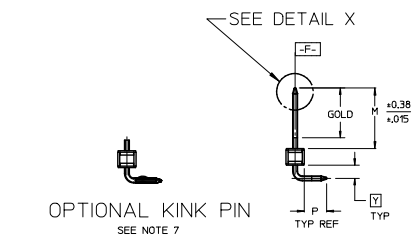
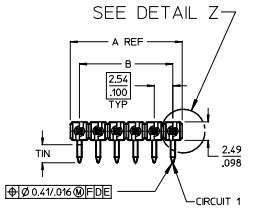
Click to view price, real time Inventory, Delivery & Lifecycle Information:

[Molex Connector Corporation](#)  
[0022288243](#)

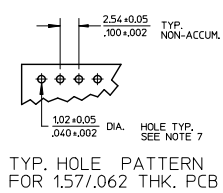
For any questions, you can email us directly:

[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
37	93.98	91.44
38	96.52	93.98
39	99.06	96.52
40	101.60	99.06



- NOTES:
- MATERIAL: GLASS FILLED NYLON  
UL94V-0. COLOR: BLACK
  - FINISH:  
(154) OVERALL TIN: 0.00254/0.00100 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.
  - PIN PUSH OUT FORCE: 3 LBS. MIN
  - PIN KINK 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.
  - THIS PART CONFORMS TO CLASS B REQUIREMENTS OF  
COSMETIC SPECIFICATION PS-42499-002.
  - PIN TIP DIMENSIONS ARE SHOWN FOR REFERENCE ONLY.  
DIMENSIONS APPLY PRIOR TO PLATING OR ASSEMBLY.



CORRECT DIMENSION		QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	
EC NO.	DATE		mm	INCH	MM/IN	DATE	INCH	DATE	TITLE	SHEET NO.
102	2014/10/20	▽=0	± .10	± .010	MM/IN	2:1	INCH	11/24/03	KK 100 HEADER ASSEMBLY FLAT RIGHT ANGLE BREAKAWAY	1 OF *
103	2014/10/20	▽=0	± 0.25	± .015	MM/IN	2:1	INCH	11/24/03		SD-42377-001
104	2014/10/20	▽=0	± 0.38	± .015	MM/IN	2:1	INCH	11/24/03		
CORRECT DIMENSION		▽=0	ANGULAR ±1/2°		MATERIAL NO.		DOCUMENT NO.		SHEET NO.	
X4		▽=0	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		SD-42377-001		1 OF *	
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION										