

## Excellent Integrated System Limited

Stocking Distributor

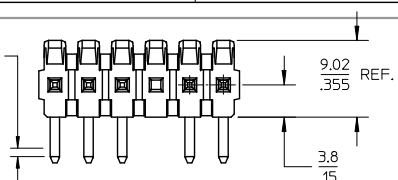
Click to view price, real time Inventory, Delivery & Lifecycle Information:

[Molex Connector Corporation](#)  
[0026482059](#)

For any questions, you can email us directly:

[sales@integrated-circuit.com](mailto:sales@integrated-circuit.com)

CENTERLINE OF PIN IN AREA SHOWN NOT TO VARY FROM CENTERLINE OF PIN AT -D- BY MORE THAN 0.13/.005 IN ANY DIRECTION.

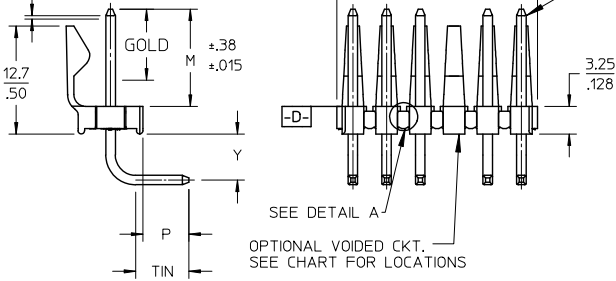


OPTION - PACKING  
B= 43294 PIN- BULK PACK  
NO OF CKTS  
DIM M.L.P  
PLATING

VOID LOCATIONS  
BLANK=NO VOIDS  
NO=CKT NO VOIDED  
MULT-VOIDS=51 UP

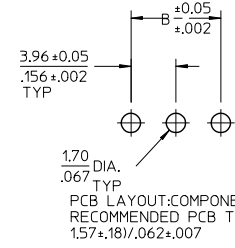
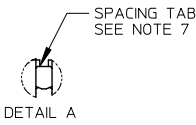
CIRCUIT	A	B
2	6.78/7.87 .267/1.310	3.96 .156
3	10.74/11.84 4.23/1.466	7.92 .312
4	14.71/15.80 5.79/1.622	11.89 .468
5	18.67/19.76 7.35/1.719	15.85 .624
6	22.63/23.72 8.91/1.934	19.81 .780
7	26.59/27.69 1.047/1.090	23.77 .936
8	30.56/31.65 1.203/1.246	27.74 1.092
9	34.52/35.61 1.359/1.402	31.70 1.248
10	38.48/39.57 1.515/1.558	35.66 1.404
11	42.44/43.54 1.671/1.714	39.62 1.560
12	46.41/47.50 1.827/1.870	43.59 1.716
13	50.37/51.46 1.983/2.026	47.55 1.872
14	54.33/55.42 2.139/2.182	51.51 2.028
15	58.29/59.39 2.295/2.338	55.47 2.184
16	62.26/63.35 2.451/2.494	59.44 2.340
17	66.22/67.31 2.607/2.650	63.40 2.496
18	70.18/71.27 2.763/2.806	67.36 2.652
19	74.14/75.23 2.919/2.962	71.32 2.808
20	78.11/79.20 3.075/3.118	75.29 2.964
21	82.07/83.16 3.231/3.274	79.25 3.120
22	86.03/87.12 3.387/3.430	83.21 3.276
23	89.94/91.08 3.541/3.586	87.17 3.432
24	93.85/95.00 3.695/3.740	91.14 3.588

CENTERLINE OF PIN IN AREA SHOWN NOT TO VARY FROM CENTERLINE OF PIN AT -D- BY MORE THAN 0.20/.008 IN ANY DIRECTION.



NOTES:

- MATERIAL: HEADER: POLYESTER, 94V-0, MOLDED BLACK PIN: BRASS
- FINISH:
  - (154) OVERALL TIN: 0.00254/.000100 MIN OVER 0.00127/.000050 MIN NICKEL.
  - (197) OVERALL RELOWED MATTE TIN: 0.00152/.000060 MIN. OVER 0.00127/.000050 MIN. NICKEL OVERALL.
  - (208) SELECT GOLD: 0.00038/.000015 MIN. SELECT TIN: 0.00254/.000100 MIN. OVERALL NICKEL UNDERPLATE: 0.00127/.000050 MIN.
  - (228) SELECT GOLD: 0.00076/.000030 MIN. SELECT TIN: 0.00254/.000100 MIN. OVERALL NICKEL UNDERPLATE: 0.00127/.000050 MIN.
  - (241) SELECT GOLD: 0.00051/.000020 MIN. SELECT TIN: 0.00254/.000100 MIN. OVERALL NICKEL UNDERPLATE: 0.00127/.000050 MIN.
- PRODUCT SPECIFICATION: PS-08-50.
- PACKAGING INFORMATION: SEE TABLES
- SOLDERABILITY: PER SMES-152.
- PIN PUSH-OUT FORCE: PRIOR TO SOLDERING, A 3 LB. MINIMUM FORCE IN EITHER DIRECTION SHALL BE REQUIRED TO PUSH THE PIN OUT OF THE HEADER.
- PARTS ARE STACKABLE END TO END ON 3.96/.156 CENTERS.(SPACING TABS MUST BE REMOVED ON CIRCUIT SIZES 1-23 BEFORE PARTS ARE STACKABLE.
- PARTS WILL CONFORM TO CLASS B REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002.



PCB LAYOUT: COMPONENT SIDE  
RECOMMENDED PCB THICKNESS:  
1.57±.18/.062±.007

ADD	41672-0229
EC NO:	UCP2014-0803
DRWN:	JK/PPER 2013/08/19
CHKD:	BANDERSON 2013/08/19
APPR:	FSMLTH 2013/08/22
DESCRIPTION	
REV	

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

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

DIMENSION STYLE	
MM/IN	
DRAWN BY	DATE
JSCHAFFER	12-5-03
CHECKED BY	DATE
KSAMIEC	12-12-03
APPROVED BY	DATE
MARGULIS	12-16-03
MATERIAL NO.	
SEE CHART	
SIZE	
A	

SCALE	2:1
DESIGN UNITS	INCH
THIRD ANGLE PROJECTION	
TITLE	
KK .156 HEADER ASSEMBLY FRICTION LOCK BREAKAWAY RIGHT ANGLE	
<b>molex</b>	
DOCUMENT NO.	SD-41672-001
SHEET NO.	1 OF *

2-*	AC2
1	AC2
SHEET	REV
	AC2