

Excellent Integrated System Limited

Stocking Distributor

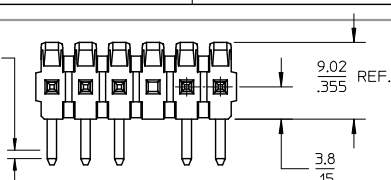
Click to view price, real time Inventory, Delivery & Lifecycle Information:

[Molex Connector Corporation](#)
[0416720036](#)

For any questions, you can email us directly:

sales@integrated-circuit.com

CENTERLINE OF PIN IN AREA 1.3
SHOWN NOT TO VARY FROM .05
CENTERLINE OF PIN AT -D-
BY MORE THAN 0.13/.005 IN
ANY DIRECTION.



OPTION - PACKING

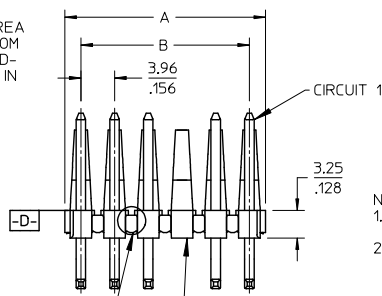
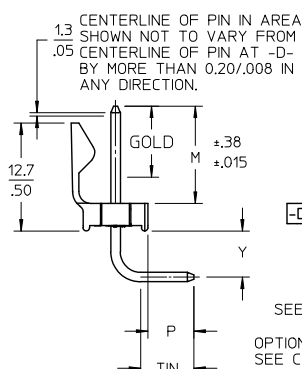
B= 43294 PIN- BULK PACK

NO OF CKTS

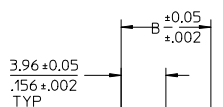
DIM M,L,P

PLATING

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

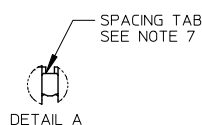


OPTIONAL VOIDED CKT. —
SEE CHART FOR LOCATIONS



1.70
DIA. /
.067 TYP

PCB LAYOUT: COMPONENT SIDE
RECOMMENDED PCB THICKNESS:
157±.18) / .062±.007



NOTES:

- NOTES:
1. MATERIAL: HEADER: POLYESTER, 94V-0, MOLDED BLACK
PIN: BRASS
 2. 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.
 3. PRODUCT SPECIFICATION: PS-08-50.
 4. PACKAGING INFORMATION: SEE TABLES
 5. SOLDERABILITY: PER SMES-152.
 6. 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.
 7. 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.
 8. PARTS WILL CONFORM TO CLASS B REQUIREMENTS OF COSMETIC
SPECIFICATION PS-45499-002.

CIRCUIT	A	B
2	6.78/7.87 2.67/3.10	3.96 .156
3	10.74/11.84 .423/.466	7.92 11.82
4	14.71/15.80 .579/1.622	3.18 4.68
5	18.67/19.76 7.35/7.78	15.65 18.61
6	22.63/23.72 8.91/9.34	15.81 7.81
7	26.59/27.69 1.047/1.090	23.77 9.36
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

2-* AC2		ADD 41672-0229 EC NO: UCP2014-0803 DRWN:KJPPER 2013/08/19 CHKD:BAWDERSON 2013/08/19 APPR:FSMITH 2013/08/22	QUALITY SYMBOLS DESCRIPTION REV	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM/IN		SCALE 2:1	DESIGN UNITS INCH	 THIRD ANGLE PROJECTION	
SHEET	REV			 = 0	4 PLACES ± --- ± ---	INCH ± ---	DRAWN BY DATE JSCHAFFER 12-5-03	TITLE KK .156 HEADER ASSEMBLY FRICTION LOCK BREAKAWAY RIGHT ANGLE			
				 = 0	3 PLACES ± --- ± .010	INCH ± .010	CHECKED BY DATE KSAMIEC 12-12-03				
				 = 0	2 PLACES ± 0.25 ± .015	INCH ± .015	APPROVED BY DATE MARGULIS 12-16-03				
AC2				ANGULAR ± 1/2°		MATERIAL NO.	DOCUMENT NO.		SHEET NO.		
AC2				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		SD-41672-001		1 OF *	
AC2						SIZE A	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				