

Excellent Integrated System Limited

Stocking Distributor

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

[Molex Connector Corporation](#)
[0026486122](#)

For any questions, you can email us directly:

sales@integrated-circuit.com

A-41662-1 N

PACKAGING AND OPTIONS
B=BRASS-BULK PACKED

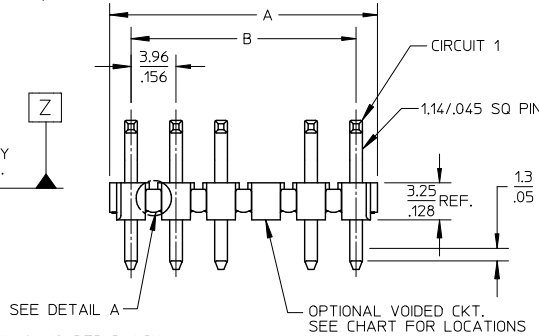
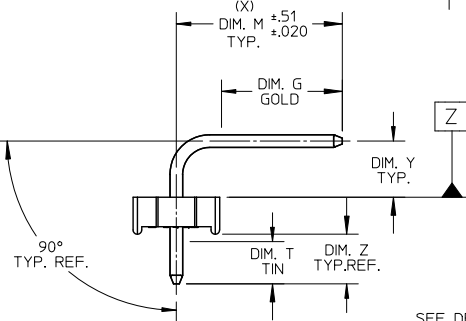
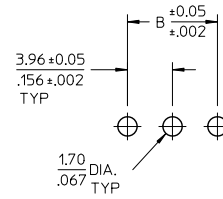
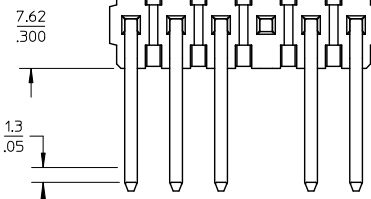
NO. OF CKTS.

PIN DIMENSIONS

PLATING

VOID LOCATIONS:
BLANK = NO VOIDS
NO. CKT NO. VOIDED
MULT. VOIDS START
WITH 51

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



NOTES:

1. MATERIAL: GLASS FILLED POLYESTER, 94V-0, MOLDED BLACK
2. FINISH: PER SDES-88

(154) OVERALL TIN: 0.00254/.000100 MIN.
OVERALL NICKEL UNDERPLATE: 0.00127/.000050 MIN.
(197) OVERALL REFLOWED 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 CHARTS

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.

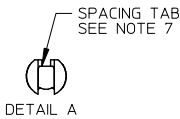
7. PARTS ARE STACKABLE END TO END ON 3.96/.156 CENTERS. (SPACING TABS MUST BE REMOVED ON CIRCUIT SIZES 1-23 BEFORE PARTS ARE STACKABLE.)

8. THIS PART CONFORMS TO CLASS B REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002.

CIRCUIT	B	A
2	3.96 .156	6.78/7.87 .267/.310
3	7.92 .312	10.74/11.84 .423/.466
4	11.89 .468	14.71/15.80 .579/.622
5	15.85 .624	18.67/19.76 .735/.778
6	19.81 .780	22.63/23.72 .891/.934
7	23.77 .936	26.59/27.69 1.047/1.090
8	27.74 1.092	30.56/31.65 1.203/1.246
9	31.70 1.248	34.52/35.61 1.359/1.402
10	35.66 1.404	38.48/39.57 1.515/1.558
11	39.62 1.560	42.44/43.54 1.671/1.714
12	43.59 1.716	46.41/47.50 1.827/1.870
13	47.55 1.872	50.37/51.46 1.983/2.026
14	51.51 2.028	54.33/55.42 2.139/2.182
15	55.47 2.184	58.29/59.39 2.295/2.338
16	59.44 2.340	62.26/63.35 2.451/2.494
17	63.40 2.496	66.22/67.31 2.607/2.650
18	67.36 2.652	70.18/71.27 2.763/2.806
19	71.32 2.808	74.14/75.23 2.919/2.962
20	75.29 2.964	78.11/79.20 3.075/3.118
21	79.25 3.120	82.07/83.16 3.231/3.274
22	83.21 3.276	86.03/87.12 3.387/3.430
23	87.17 3.432	89.94/91.08 3.541/3.586
24	91.14 3.588	93.85/95.00 3.695/3.740

2-*
1
SHT. REV.

THIRD ANGLE
PROJECTION



ADD	EC NO.	UPPER	DATE	DESCRIPTION	QUALITY SYMBOLS
26-50-5060	UCP2012-3512	2012/04/25	2012/05/01	DRWN:MK/PPER CHKD:ANDERSON APPR:FSM/TH	
AJ1					

GENERAL TOLERANCES (UNLESS SPECIFIED)	
	mm
4 PLACES	± .005
3 PLACES	± .010
2 PLACES	± .015
1 PLACE	± .030
0 PLACE	± .030
ANGULAR ± 1/2°	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	

DIMENSION STYLE MM/IN	
DRAWN BY	DATE
JSCHAFFER	2003/09/15
CHECKED BY	DATE
KSAMIEC	2003/09/15
APPROVED BY	DATE
MARGULIS	2003/09/15
MATERIAL NO.	
SEE CHART	
SIZE	A

SCALE	DESIGN UNITS	TITLE
4:1	INCH	KK .156 HEADER ASSEMBLY FLAT BREAKAWAY 2-24 CKTS.
DOCUMENT NO.		SHEET NO.
SD-41662-001		1 OF *

tb_frame_A_P_AM-T
Rev. G 2012/01/11

5

4

3

2

1