

LOC	DIST	REVISIONS			
CM	00	P	LTN	DESCRIPTION	DATE
		B		REVISED PER 0G3B-0520-03	25-JUN-03

D

C

B

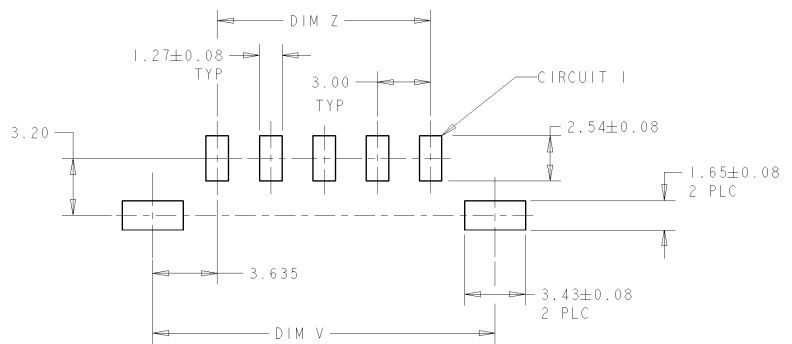
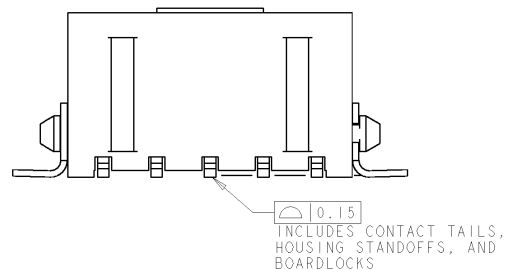
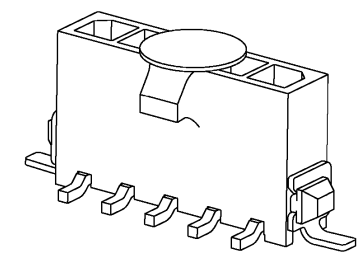
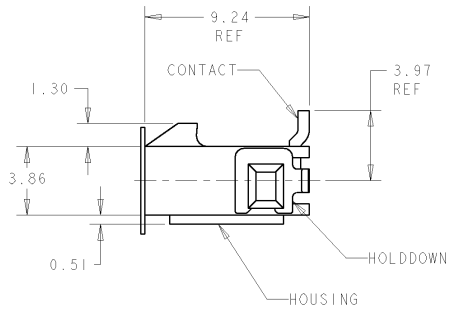
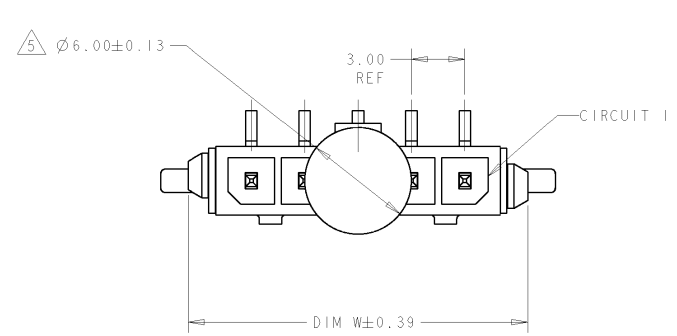
A

D

C

B

A



- 1 MATERIAL: CONTACTS - BRASS
HOUSING - UL 94V-0 RATED HIGH TEMP NYLON, COLOR BLACK.
HOLDDOWNS: - PHOSPHOR BRONZE.
- 2 PLATING: CONTACTS - $0.76\mu\text{m}$ MINIMUM GOLD ON MATING END,
 $2.54\mu\text{m}$ MINIMUM TIN LEAD ON SOLDER TAILS, BOTH OVER
 $1.27\mu\text{m}$ MINIMUM NICKEL.
HOLDDOWNS: $2.54\mu\text{m}$ MINIMUM TIN-LEAD OVER $1.27\mu\text{m}$ MINIMUM NICKEL.
- 4 RECOMMENDED PC BOARD THICKNESS OF 1.57.
- 5 KAPTON VACUUM PICK UP BUTTON.
- 6 PLATING: CONTACTS - $0.76\mu\text{m}$ MINIMUM GOLD ON MATING END,
 $2.54\mu\text{m}$ MINIMUM TIN ON SOLDER TAILS, BOTH OVER
 $1.27\mu\text{m}$ MINIMUM NICKEL.
HOLDDOWNS: $2.54\mu\text{m}$ MINIMUM TIN OVER $1.27\mu\text{m}$ MINIMUM NICKEL.

6	9.00	16.41	16.00	4	2-1445096-4
6	3.00	10.41	10.00	2	2-1445096-2
2	33.00	40.41	40.00	12	1-1445096-2
	30.00	37.41	37.00	11	1-1445096-1
	27.00	34.41	34.00	10	1-1445096-0
	24.00	31.41	31.00	9	1445096-9
	21.00	28.41	28.00	8	1445096-8
	18.00	25.41	25.00	7	1445096-7
	15.00	22.41	22.00	6	1445096-6
	12.00	19.41	19.00	5	1445096-5
	9.00	16.41	16.00	4	1445096-4
	6.00	13.41	13.00	3	1445096-3
	3.00	10.41	10.00	2	1445096-2
PLATING	DIM Z	DIM V	DIM W	NO. OF POSN	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT FOR AMP INCORPORATED. IT IS SUBJECT TO CHANGE AND THE CONTROLLING ENGINEERING ORGANIZATION SHOULD BE CONTACTED FOR THE LATEST REVISION.

DIMENSIONS:
mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC $\pm$
1 PLC ± 0.13
2 PLC $\pm$
3 PLC $\pm$
4 PLC $\pm$
ANGLES $\pm$
FINISH SEE TABLE

DRAWN J. ROOT 09OCT2000

CHEK K. WHITAKER 20-FEB-2001

APPROV C. IONES 20-FEB-2001

PRODUCT SPEC -

APPLICATION SPEC -

WEIGHT -

CUSTOMER DRAWING

AMP Tyco Electronics
Harrisburg, PA 17105-3608

NAME VERTICAL SURFACE MOUNT HEADER ASSY,
30 MIC GOLD CONTACTS, SURF MOUNT
HOLDDOWNS, SGL ROW, MICRO MATE-N-LOK™

SIZE A2

CAGE CODE 00779

DRAWING NO. 1445096

SCALE 5:1

SHEET 1

OF 1

REV B

