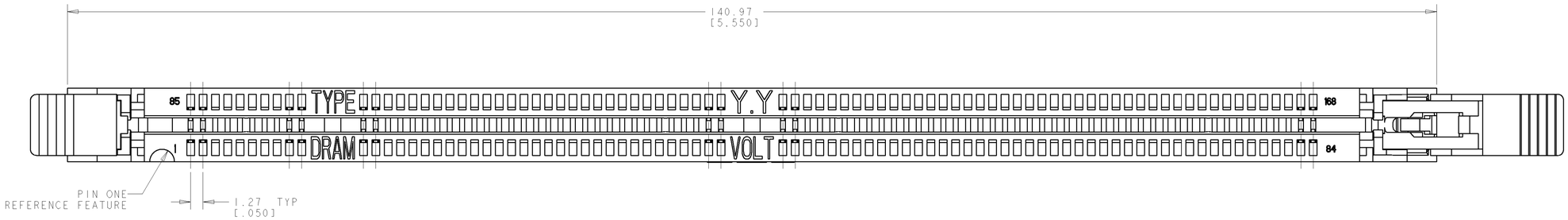
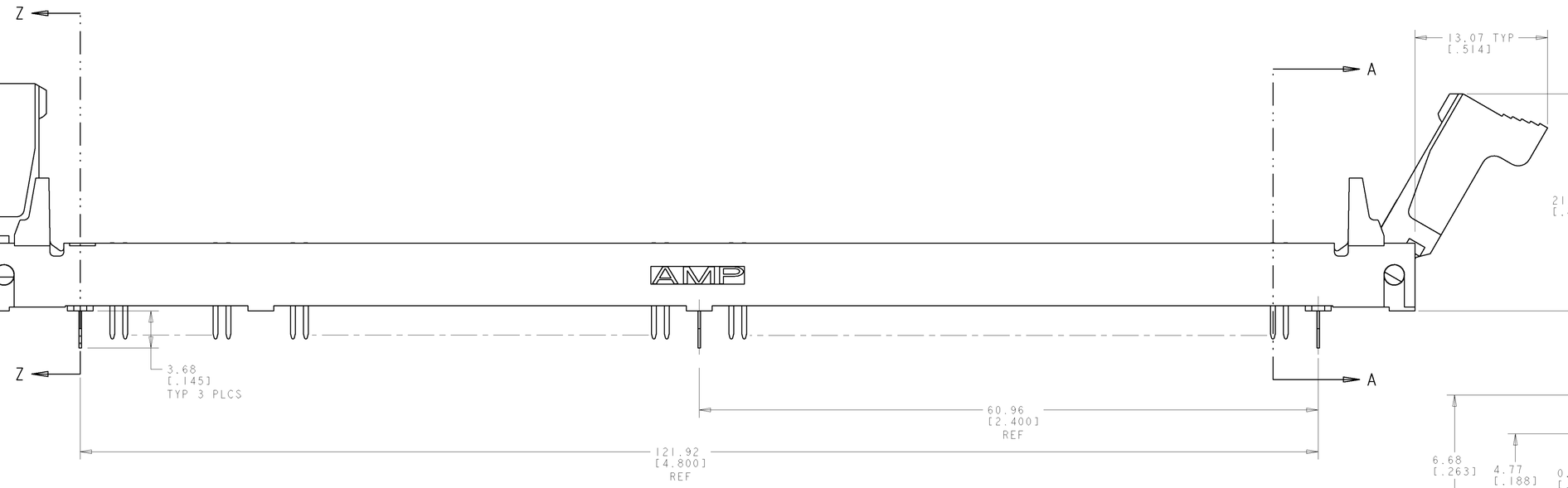
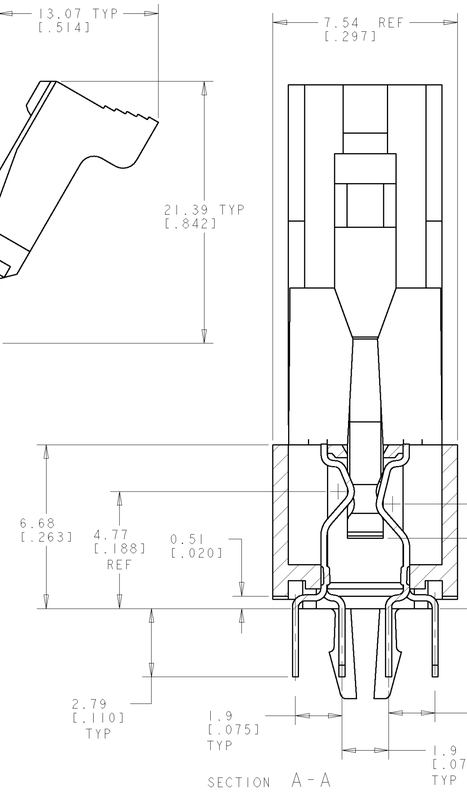
LOC	DIST
GP	0

REVISIONS

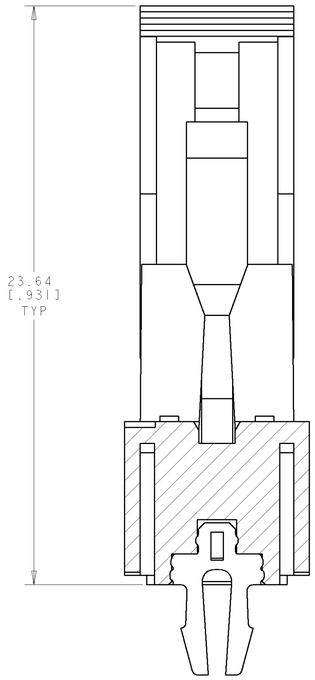
P	LTR	DESCRIPTION	DATE	DWN	APVD
	H	ADDED: 3/6 AND 4/6 PER OSID-0146-00	23JAN02	DD	DS
	J	ADDED: 5/6 PER OSID-0006-01	15FEB02	JB	DS
	K	REVISED PER OSID-0027-01	20FEB02	JB	DS
	L	ADDED: 6/6 PER OSII-0029-01	04MAR02	JB	DS







SECTION A-A
SCALE 8:1



SECTION Z-Z
SCALE 8:1

DETAIL C	DETAIL A	NON-BUFFERED DRAM, 3.3 VOLT	9 6-390074-6
DETAIL C	DETAIL A	NON-BUFFERED DRAM, 3.3 VOLT	8 5-390074-6
DETAIL C	DETAIL A	NON-BUFFERED DRAM, 3.3 VOLT	7 4-390074-6
DETAIL C	DETAIL A	NON-BUFFERED DRAM, 3.3 VOLT	6 3-390074-6
DETAIL C	DETAIL A	NON-BUFFERED DRAM, 3.3 VOLT	2-390074-6
DETAIL C	DETAIL A	NON-BUFFERED DRAM, 3.3 VOLT	4 1-390074-6
DETAIL A	DETAIL A	STD DRAM, 3.3 VOLT	4 1-390074-4
DETAIL C	DETAIL A	NON-BUFFERED DRAM, 3.3 VOLT	390074-6
DETAIL B	DETAIL A	SYNC DRAM, 3.3 VOLT	390074-5
DETAIL A	DETAIL A	STD DRAM, 3.3 VOLT	390074-4
DETAIL A	DETAIL B	STD DRAM, 5 VOLT	390074-1
KEY #1	KEY #2	PART DESCRIPTION	PART NUMBER

1. FOR OPTIMUM PERFORMANCE, CONTACT PAD PLATING SHOULD BE SMOOTH AND FLAT, COPPER CONTACT PADS ARE TO BE OVERPLATED WITH 0.00127[.000050] MIN THK NICKEL FOLLOWED WITH 0.00102[.000040] MIN THK GOLD PLATING.
2. CONTACT MATING AREA: 0.00076 [.000030] MIN THICK GOLD OVER 0.00381 [.000150] NICKEL OR GOLD FLASH OVER 0.00051[.000020] MIN THICK 80/20 PALLADIUM-NICKEL. MIN THICK, SOLDERTAILS: 0.00381[.000150] MIN THICK TIN-LEAD UNDERPLATE: 0.00127[.000050] MIN THICK NICKEL OVER ENTIRE CONTACT.
3. MATERIAL: HOUSING AND EXTRACTORS: GLASS FILLED, HIGH TEMPERATURE NYLON. CONTACTS: PHOS BRONZE
4. PART NUMBER 1-390074-4 AND 1-390074-6 PACKAGED IN TUBES.
5. EXTRACTOR MATERIAL: GLASS-FILLED, HIGH TEMPERATURE NYLON, COLOR-GRAY.
6. EXTRACTOR TO BE INSERTED IN PIN 1 END.
7. EXTRACTOR TO BE INSERTED IN PIN 84 END.
8. SEE SHEET 3 FOR DETAILS.
9. USE ONLY GOLD PLATE OPTION FOR THIS DASH NUMBER.

DIMENSIONS: mm [INCHES]
TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±–
1 PLC ±–
2 PLC ±0.13 [.005]
3 PLC ±–
4 PLC ±–
ANGLES ±1°
MATERIAL – 3
FINISH – 1 2

DWN	W SORAH	21-AUG-96
CHK	R TALLEY	21-AUG-96
APVD	R SMITH	21-AUG-96
PRODUCT SPEC	–	
APPLICATION SPEC	–	
WEIGHT	–	

AMP Incorporated
Harrisburg, PA 17105-3608

NAME: SOCKET ASSY, DUAL READ-OUT, VERSION II, 17.78 [.700], LOCKING EXTRACTORS, 168 POSITION

SIZE	CAGE CODE	DRAWING NO
A1	00779	C-390074

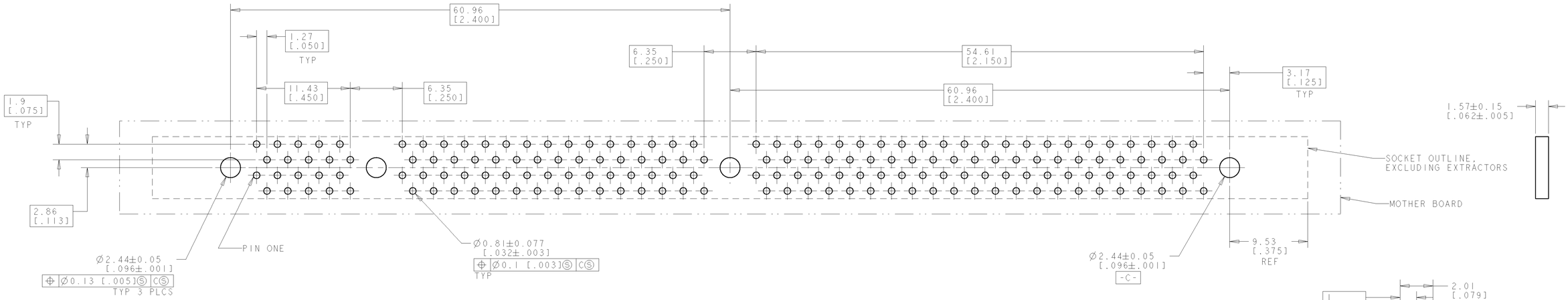
CUSTOMER DRAWING

SCALE	SHEET	REV
4:1	1 OF 3	L

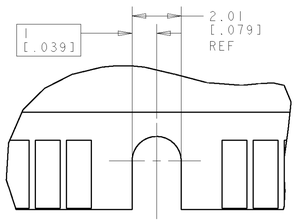
LOC	DIST
GP	0

REVISIONS

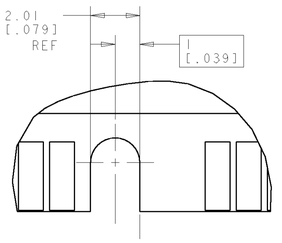
P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-



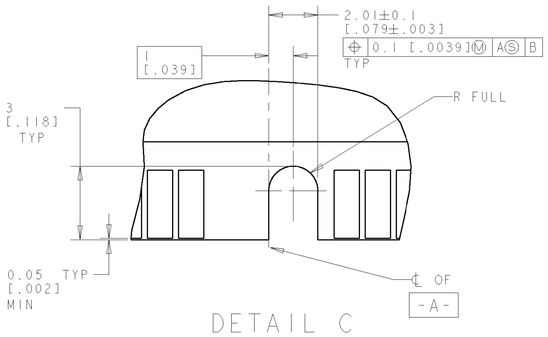
RECOMMENDED CIRCUIT BOARD HOLE LAYOUT



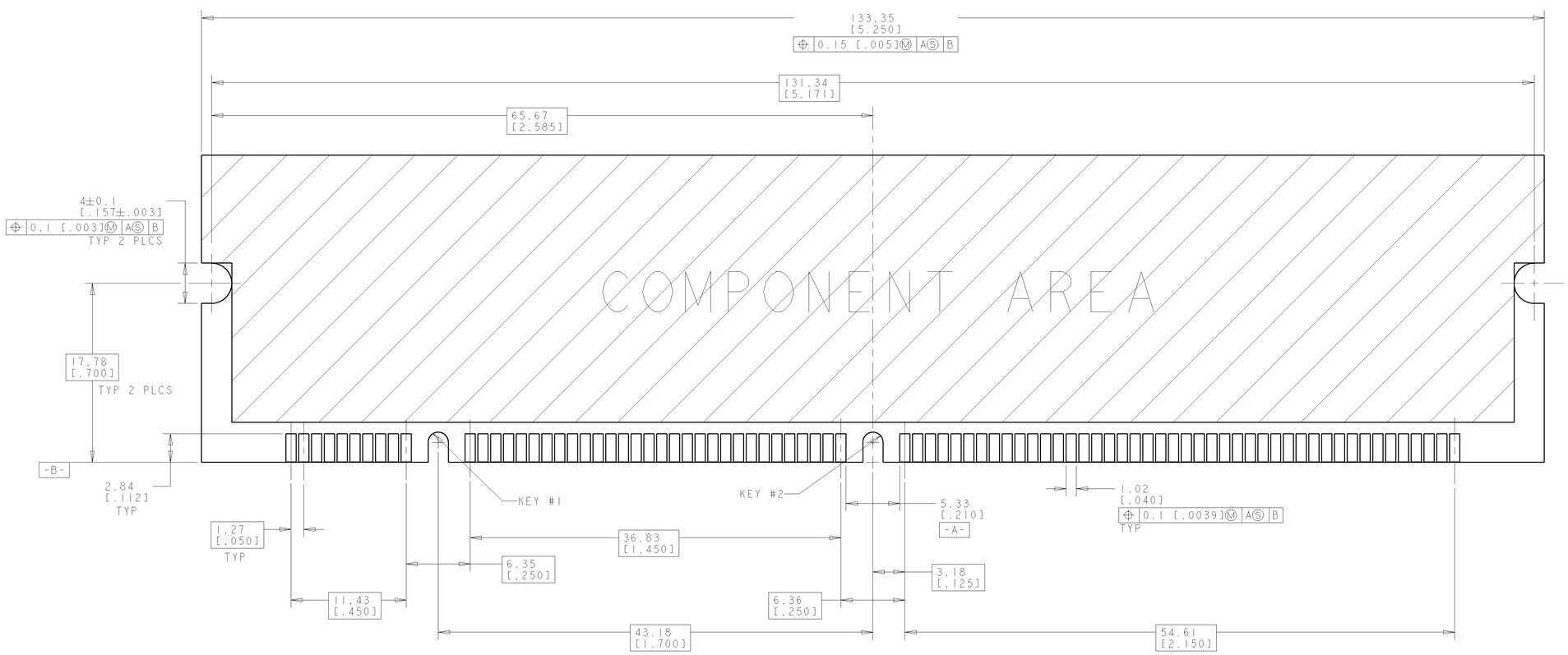
DETAIL A
SCALE 8:1



DETAIL B
SCALE 8:1



DETAIL C
SCALE 8:1



RECOMMENDED MODULE LAYOUT

SEE JEDEC SPEC. MO-161 FOR COMPLETE MODULE DETAILS
1.27±0.10[.050±.004] THICK ACROSS CONTACT PADS ⚠1

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 [INCHES]

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±-
1 PLC ±-
2 PLC ±0.13 [.005]
3 PLC ±-
4 PLC ±-
ANGLES ±1°
FINISH - ⚠1 ⚠2

MATERIAL SEE SH 1

DWN	W SORAH	21-AUG-96
CHK	R TALLEY	21-AUG-96
APVD	R SMITH	21-AUG-96

PRODUCT SPEC -
APPLICATION SPEC -
WEIGHT -
CUSTOMER DRAWING

AMP Incorporated
Harrisburg, PA 17105-3608

NAME SOCKET ASSY, DUAL READ-OUT, VERSION II, 17.78 [.700], LOCKING EXTRACTORS, 168 POSITION

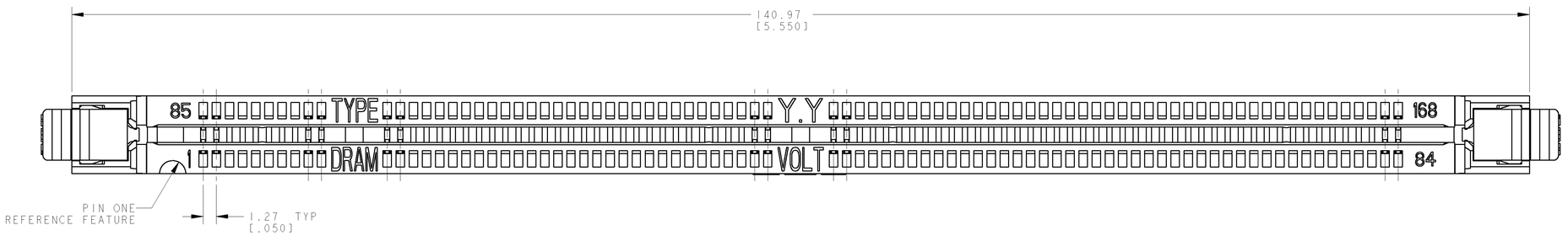
SIZE	CAGE CODE	DRAWING NO
A1	00779	C-390074

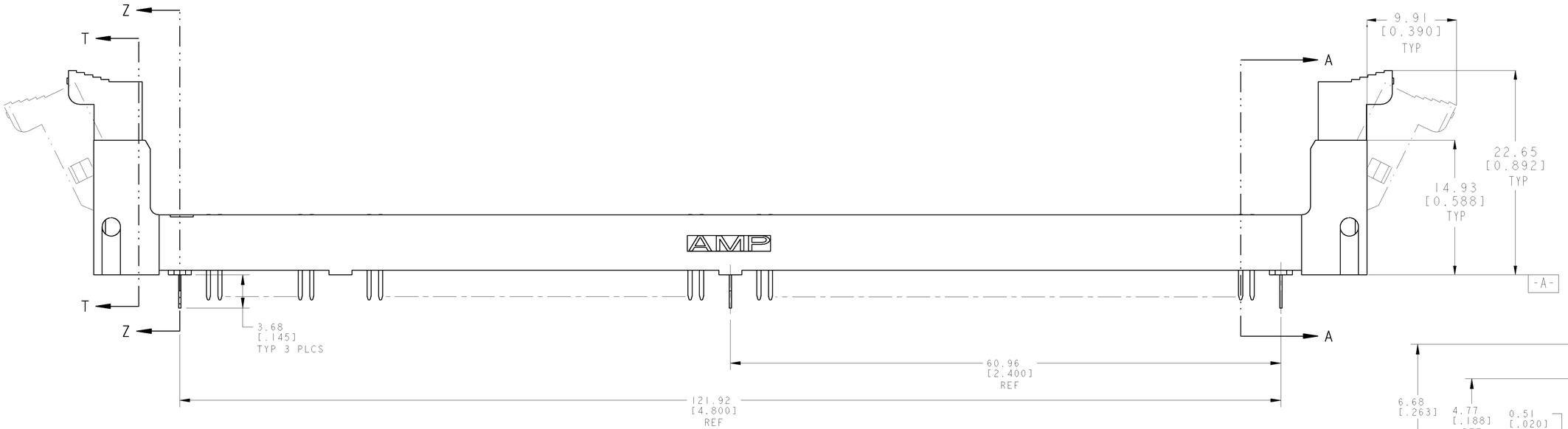
SCALE 4:1 SHEET 2 OF 3 REV 1

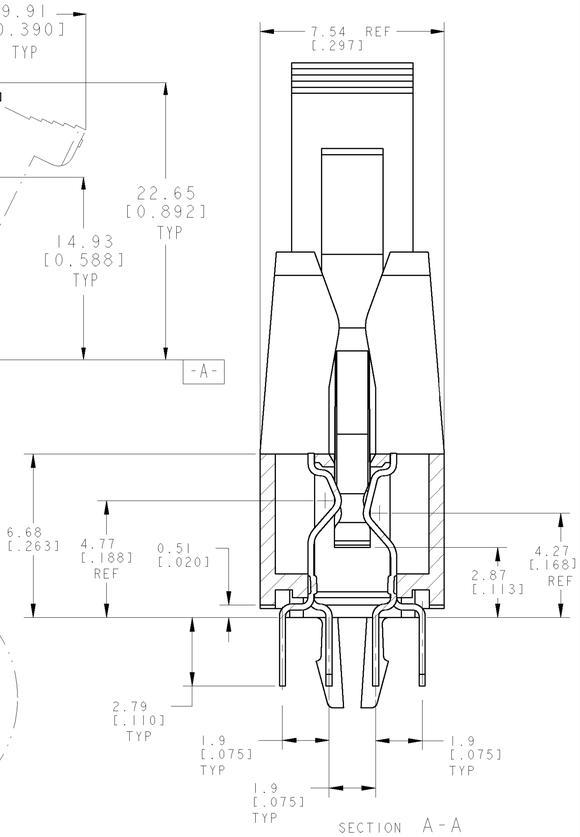
LOC	DIST
GP	0

REVISIONS

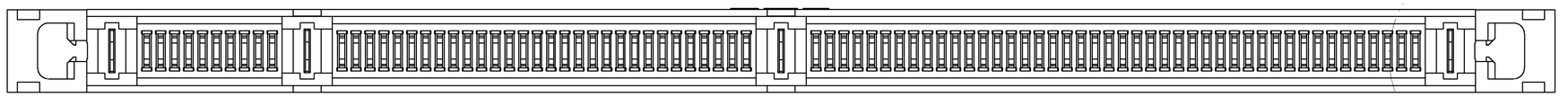
P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-

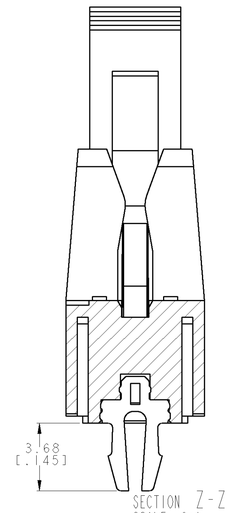




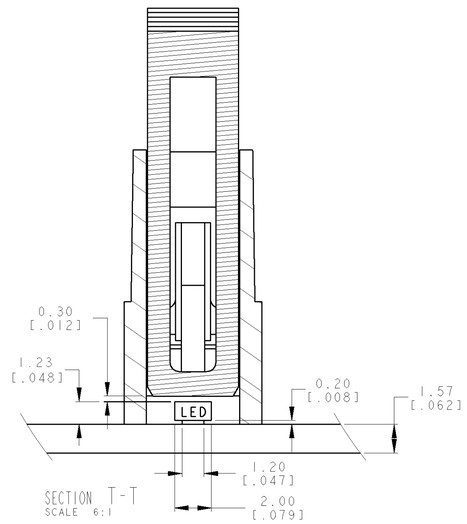


SECTION A-A
SCALE 8:1

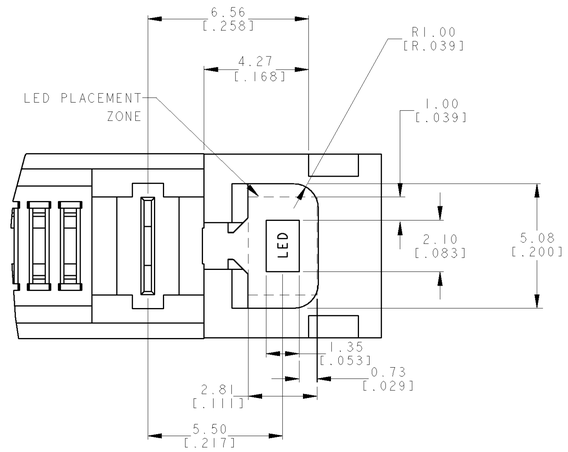




SECTION Z-Z
SCALE 6:1



SECTION T-T
SCALE 6:1



DETAIL D
SCALE 8:1

DETAIL C	DETAIL A	NON-BUFFERED DRAM, 3.3 VOLT	5-390074-6
KEY #1	KEY #2	PART DESCRIPTION	PART NUMBER

1. FOR OPTIMUM PERFORMANCE, CONTACT PAD PLATING SHOULD BE SMOOTH AND FLAT. COPPER CONTACT PADS ARE TO BE OVERPLATED WITH 0.00127[.000050] MIN THK NICKEL FOLLOWED WITH 0.00102 [.000040] MIN THK GOLD PLATING.
2. CONTACT MATING AREA: 0.000762 [.000030] MIN GOLD.
   SOLDER TAILS: 0.00381 [.000150] MIN THK TIN-LEAD UNDERPLATE:
   0.00127 [.000050] MIN THK NICKEL OVER ENTIRE CONTACT.
3. MATERIAL:
   HOUSING AND EXTRACTORS: GLASS FILLED, HIGH TEMPERATURE NYLON.
   CONTACTS: PHOS BRONZE
4. EXTRACTOR MATERIAL: POLYSULFONE THERMOPLASTIC.
   COLOR: NATURAL AMBER

5-390074-6 SHOWN

DIMENSIONS: -
TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±-
1 PLC ±-
2 PLC ±0.13 [.005]
3 PLC ±-
4 PLC ±-
ANGLES ±1°
MATERIAL -
FINISH -

DWN	W SORAH	21-AUG-96
CHK	R TALLEY	21-AUG-96
APVD	R SMITH	21-AUG-96
PRODUCT SPEC	-	
APPLICATION SPEC	-	
WEIGHT	-	

CUSTOMER DRAWING

AMP Incorporated
Harrisburg, PA 17105-3608

NAME: SOCKET ASSY, DUAL READ-OUT, VERSION II, 17.78 [.700], LOCKING EXTRACTORS, 168 POSITION

SIZE	CAGE CODE	DRAWING NO
A1	00779	C-390074

SCALE	SHEET	REV
4:1	3 OF 3	I