DRAWING MADE IN THIRD ANGLE PROJECTION

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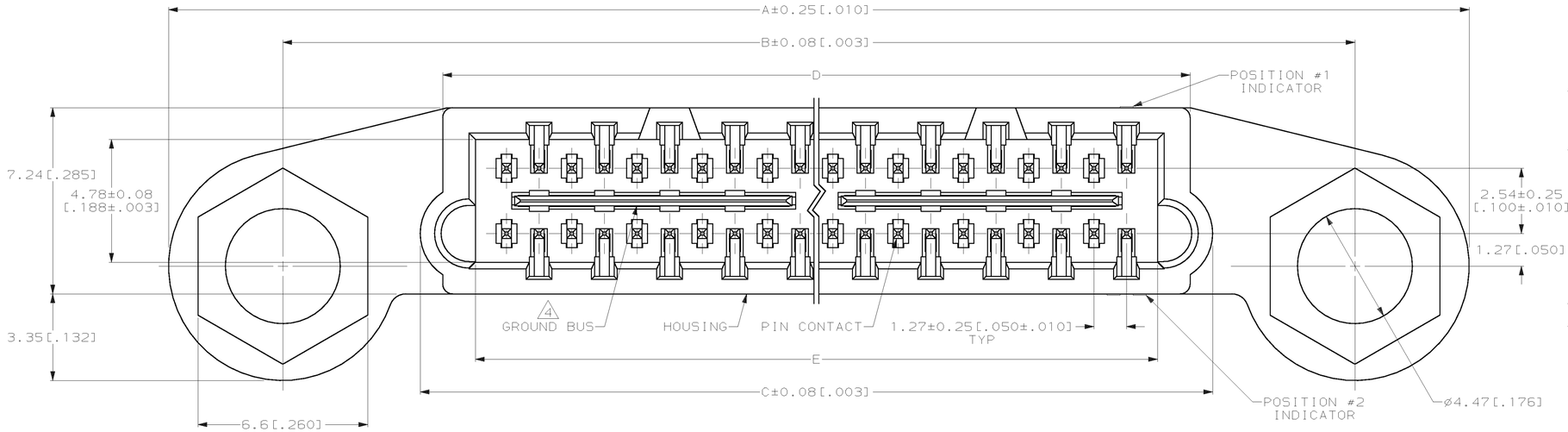
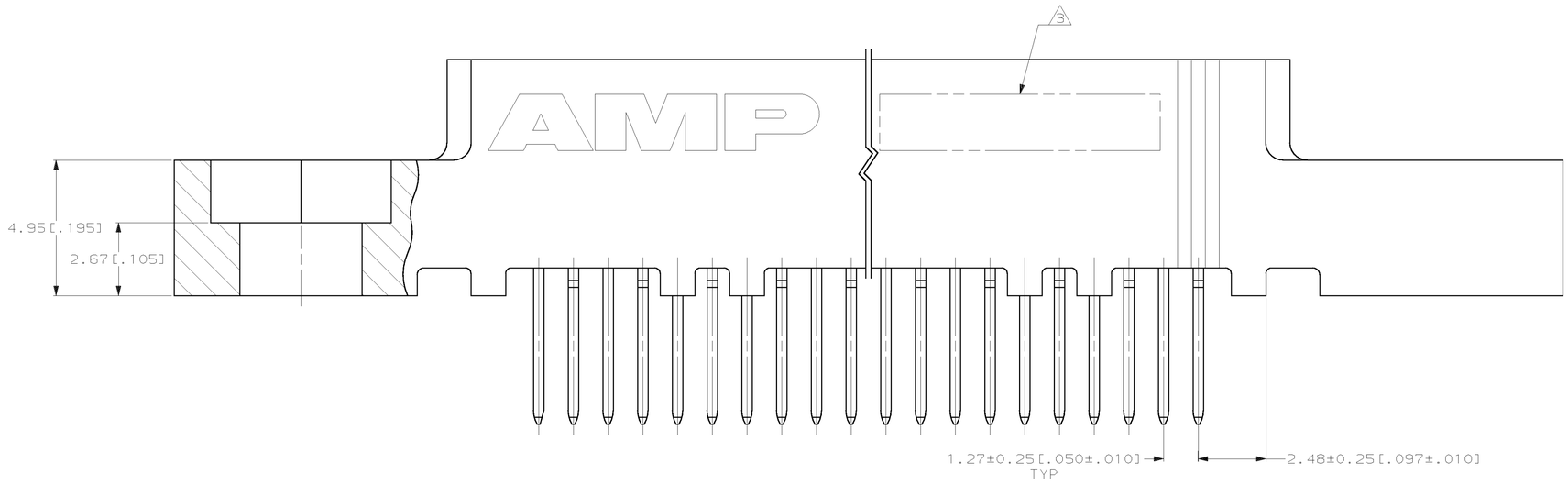
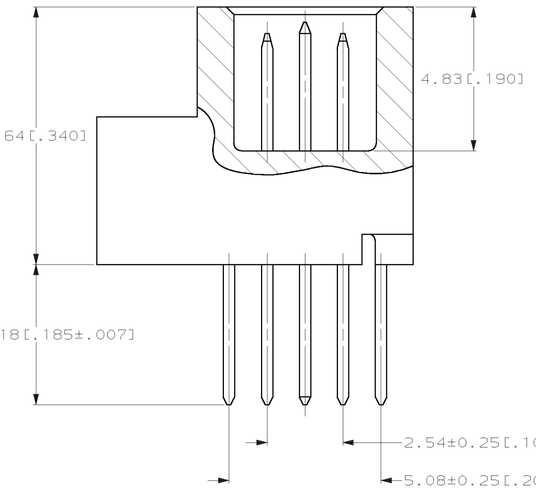
LOC	DIST	P	F
AD	47		

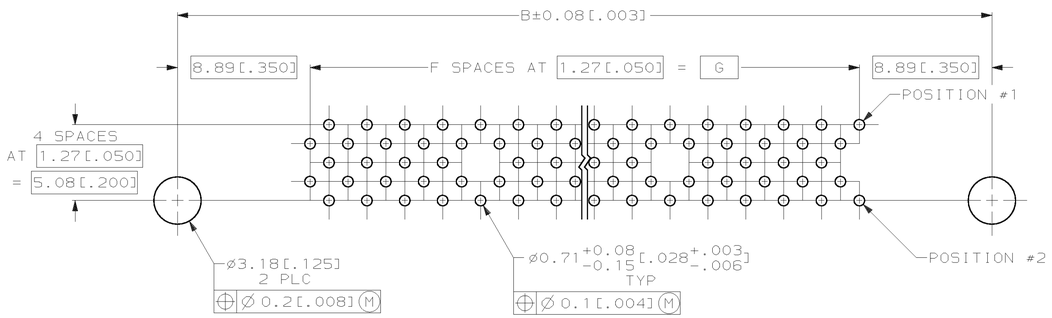
REVISIONS				
ZONE	LTR	DESCRIPTION	DATE	APPD
	G	REVISED PER 0S12-0476-02	24FEB03	DRD



1. HOUSING: HIGH TEMPERATURE THERMOPLASTIC, COLOR NATURAL.
   PIN CONTACTS: PHOSPHOR BRONZE.
   GROUND BUSSES: PHOSPHOR BRONZE.
2. PIN CONTACTS: 0.00076[.000030] MIN GOLD IN CONTACT AREA, 0.00063-0.00191[.000025-.000075] TIN-LEAD ON SOLDER TAIL, ALL OVER 0.00127-0.00254[.000050-.000100] NICKEL ON ENTIRE CONTACT.
   GROUND BUSSES: 0.00076[.000030] MIN GOLD IN CONTACT AREA, 0.00063-0.00191[.000025-.000075] TIN-LEAD ON SOLDER TAIL, ALL OVER 0.00127-0.00254[.000050-.000100] NICKEL ON ENTIRE BUS.
3. DATE CODE MARKED IN AREA INDICATED.
4. ONE GROUND BUS WITH 4 TAILS PER EACH 20 PIN CONTACTS.







RECOMMENDED PC BOARD HOLE LAYOUT
(VIEWED FROM CONNECTOR SIDE)
SCALE 5:1

	G	F	E	D	C	B	A	NO OF POS	PART NUMBER
OBSOLETE	151.13[5.950]	119	153.62[6.048]	156.08[6.145]	157.84[6.214]	168.91[6.650]	177.8[7.000]	240	536305-6
OBSOLETE	128.43[5.450]	109	104.92[5.548]	143.38[5.645]	145.14[5.714]	156.21[6.150]	165.1[6.500]	220	536305-5
OBSOLETE	125.73[4.950]	99	128.22[5.048]	130.68[5.145]	132.44[5.214]	143.51[5.650]	152.4[6.000]	200	536305-4
OBSOLETE	113.03[4.450]	89	115.52[4.548]	117.98[4.645]	119.74[4.714]	130.81[5.150]	139.7[5.500]	180	536305-3
OBSOLETE	100.33[3.950]	79	102.82[4.048]	105.28[4.145]	107.04[4.214]	118.11[4.650]	127[5.000]	160	536305-2
OBSOLETE	87.63[3.450]	69	90.12[3.548]	92.58[3.645]	94.34[3.714]	105.41[4.150]	114.3[4.500]	140	536305-1

METRIC

DO NOT SCALE PRINT.
UNLESS SPECIFIED
DIMENSIONS IN mm [INCHES]
TOLERANCES ON :
2 PLC DEC ± -
3 PLC DEC ± 0.13[.005]
ANGLES ± -

MATERIAL 1

FINISH 2

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.

DR	1-28-93	J.GERACE
CHK	1-28-93	J.GERACE
APPD	1-28-93	P.MATAR
APPD	1-28-93	D.SINISI
PRODUCT SPEC	108-1272	
APPLICATION SPEC	-	
WEIGHT	-	

AMP Incorporated
Harrisburg, PA 17105-3608

NAME
PLUG ASSEMBLY WITH GUIDES, 10.92 [.430] STACK, 4.7[.185] SOLDER TAIL, BOARD TO BOARD, MICRO-STRIP

SIZE	CAGE CODE	DRAWING NO
D	00779	C-536305

SCALE	SHEET
10:1	1 OF 1

CUSTOMER DRAWING