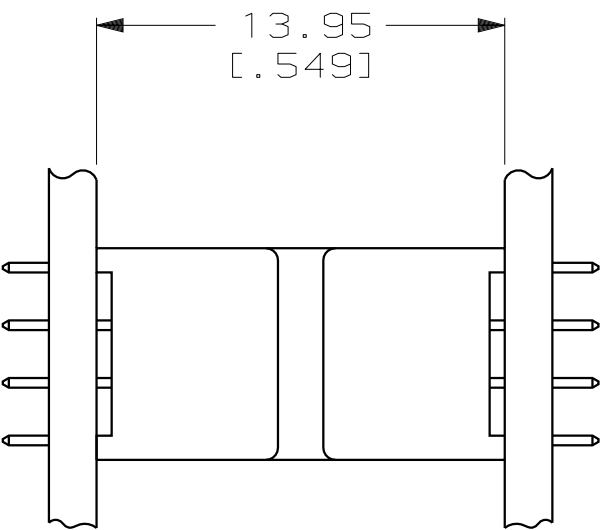
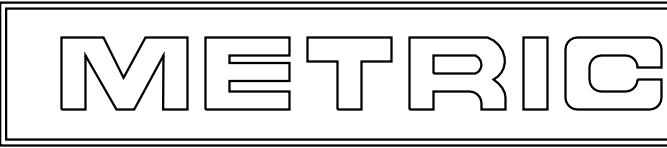
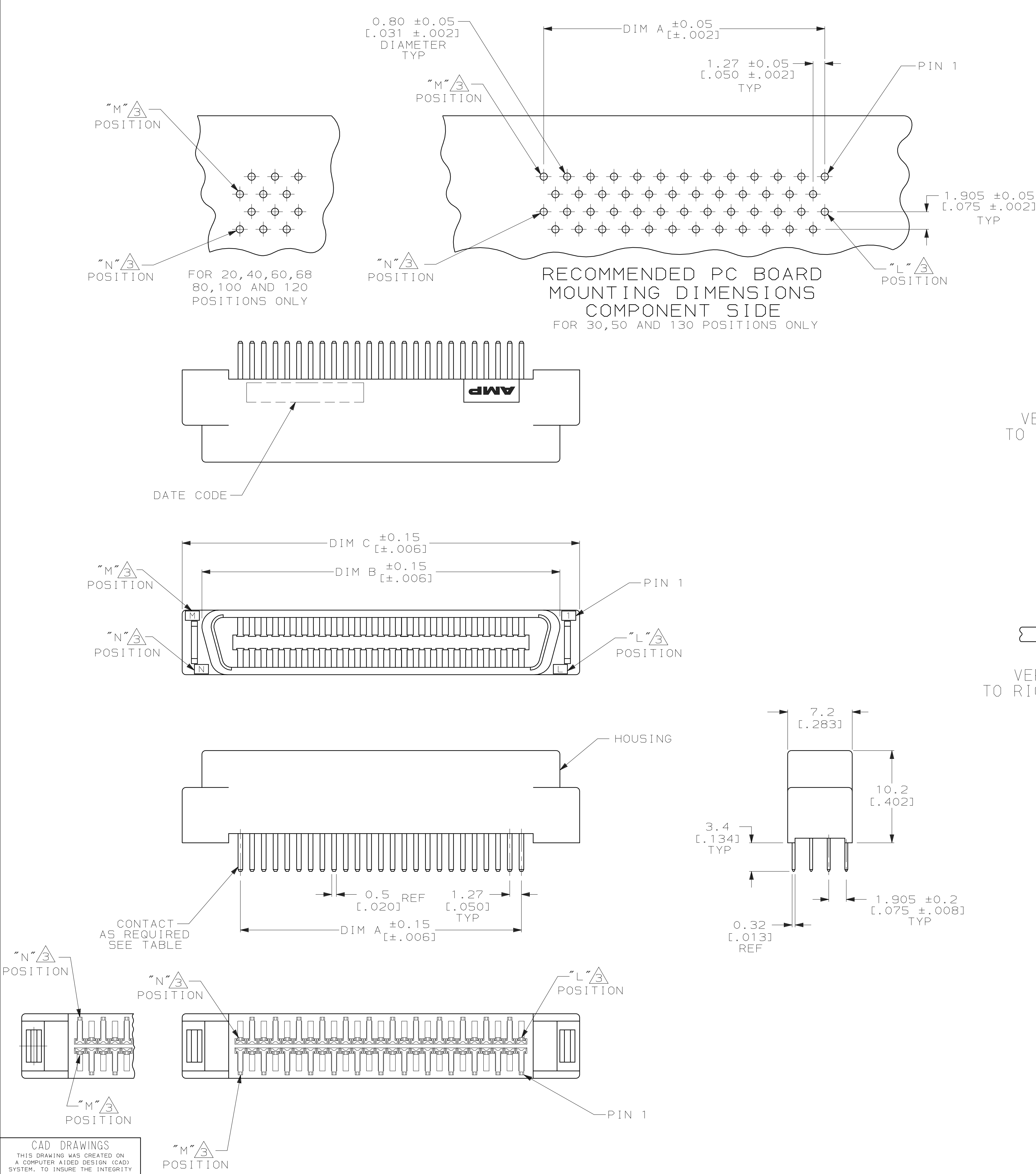


D

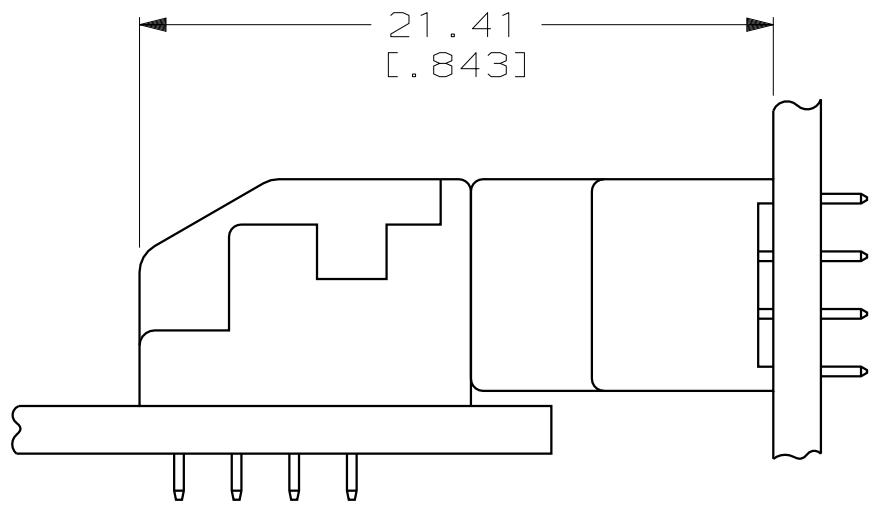
C

B

A



VERTICAL PLUG ASSEMBLY MATED
TO VERTICAL RECEPTACLE ASSEMBLY



VERTICAL PLUG ASSEMBLY MATED
TO RIGHT ANGLE RECEPTACLE ASSEMBLY

93.90 [3.697]	89.62 [3.528]	81.28 [3.200]	130	65	66	130	0.00076μ [.000030]	6-175611-2
87.55 [3.447]	83.27 [3.278]	74.93 [2.950]	120	60	61	120		6-175611-1
74.85 [2.947]	70.57 [2.778]	62.23 [2.450]	100	50	51	100		6-175611-0
62.15 [2.447]	57.87 [2.278]	49.53 [1.950]	80	40	41	80		5-175611-9
54.53 [2.147]	50.25 [1.978]	41.91 [1.650]	68	34	35	68		5-175611-8
49.45 [1.947]	45.17 [1.778]	36.83 [1.450]	60	30	31	60		5-175611-7
43.10 [1.697]	38.82 [1.528]	30.48 [1.200]	50	25	26	50		5-175611-6
36.75 [1.447]	32.47 [1.278]	24.13 [.950]	40	20	21	40		5-175611-5
30.40 [1.197]	26.12 [1.028]	17.78 [.700]	30	15	16	30	0.0002μ [.000008]	5-175611-4
24.05 [0.947]	19.77 [0.778]	11.43 [0.450]	20	10	11	20		5-175611-3
93.90 [3.697]	89.62 [3.528]	81.28 [3.200]	130	65	66	130		5-175611-2
87.55 [3.447]	83.27 [3.278]	74.93 [2.950]	120	60	61	120		5-175611-1
74.85 [2.947]	70.57 [2.778]	62.23 [2.450]	100	50	51	100		5-175611-0
62.15 [2.447]	57.87 [2.278]	49.53 [1.950]	80	40	41	80		5-175611-9
54.53 [2.147]	50.25 [1.978]	41.91 [1.650]	68	34	35	68		5-175611-8
49.45 [1.947]	45.17 [1.778]	36.83 [1.450]	60	30	31	60		5-175611-7
43.10 [1.697]	38.82 [1.528]	30.48 [1.200]	50	25	26	50	0.0002μ [.000008]	5-175611-6
36.75 [1.447]	32.47 [1.278]	24.13 [.950]	40	20	21	40		5-175611-5
30.40 [1.197]	26.12 [1.028]	17.78 [.700]	30	15	16	30		5-175611-4
24.05 [0.947]	19.77 [0.778]	11.43 [0.450]	20	10	11	20		5-175611-3
DIM.C	DIM.B	DIM.A	N ³ / ₃	M ³ / ₃	L ³ / ₃	POSITIONS	GOLD ² / ₂	PART NO

DO NOT SCALE PRINT. UNLESS SPECIFIED DIMENSIONS IN mm [INCHES] TOLERANCES ON : 2 PLC DEC ± - 3 PLC DEC ± - ANGLES ± -	DR 07/05/89 M.D.BYERLY CHK 08/25/89 N.JONES APPD 08/25/89 T.PIZZULO APPD 08/25/89 E.MARSH PRODUCT SPEC 108-5290	NAME
MATERIAL	FINISH	APPLICATION SPEC
WEIGHT	SCALE	DRAWING NO

AMP INCORPORATED Harrisburg, Pa. 17105		
PLUG ASSEMBLY, VERTICAL, BOARD-TO-BOARD, WITHOUT RETENTION LEG, CHAMP .050, SERIES I ®		
SIZE D	CAGE CODE 00779	DRAWING NO 175611
SCALE 4:1	SHEET 1 OF 1	

1. DIMENSIONS IN BRACKETS [] ARE IN INCHES.
2. MATERIALS:
HOUSING - 6/6 NYLON (GF) UL 94V-0, BLACK.
CONTACTS- 0.33 [.013] THICK PHOSPHOR BRONZE
PLATED WITH MINIMUM THICK (SEE TABLE) GOLD
IN CONTACT AREA AND 0.002 [.000079] MINIMUM
THICK TIN-LEAD ON SOLDER TINES OVER 0.00127
[.000050] MINIMUM THICK NICKEL UNDERPLATE.
3. "M", "N" & "L" INDICATES NUMBER OF POSITION
MARKED ON ASSEMBLY. ALSO SEE TABLE.
4. ALL DIMENSIONS SHOWN ARE MAXIMUM UNLESS
OTHERWISE SPECIFIED.
5. CONNECTOR WILL ACCOMMODATE PRINTED CIRCUIT
BOARD THICKNESS OF 0.8 TO 1.6 [.031 TO .063].
6. 50 POSITION AS SHOWN.

OBSOLETE