

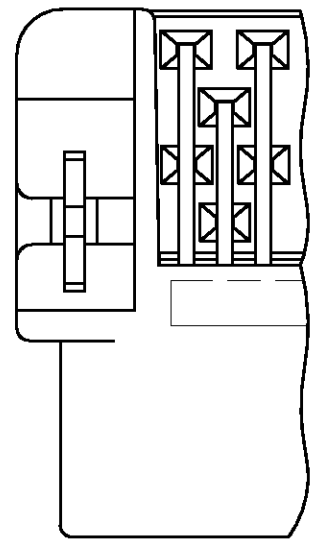
LOC	DIST	REVISIONS						
DW	00	P	F	ZONE	LTR	DESCRIPTION	DATE	APPD
				U		REVISED PER EC 0513-0486-03	15MAR04	JR

- ① HOUSING & TINE PLATE - LIQUID CRYSTAL POLYMER (LCP), UL 94V-0, BLACK.
2. CONNECTOR SOLDER TAILS WILL ACCOMMODATE PRINTED CIRCUIT BOARD THICKNESS OF 0.8 TO 1.6 [.031 TO .063].
- ③ G, J, H INDICATE NUMBER OF POSITION MARKED ON ASSEMBLY. ALSO SEE TABLE.
- ④ THIS PART IS TUBE PACKAGED.
- ⑤ CONTACTS - PHOSPHOR BRONZE PLATED WITH MINIMUM GOLD THICKNESS (SEE TABLE) IN CONTACT AREA AND 0.0038 [.000150] MINIMUM THICK TIN-LEAD ON SOLDER TINES OVER 0.00127 [.000050] MINIMUM THICK NICKEL UNDERPLATE.
- ⑥ RETENTION LEGS - BRASS PLATED WITH 0.0038 [.000150] MINIMUM TIN-LEAD OVER 0.00127 [.000050] MINIMUM NICKEL UNDERPLATE.
- ⑦ RETENTION LEGS - BRASS PLATED WITH 0.0038 [.000150] MINIMUM TIN OVER 0.00127 [.000050] MINIMUM NICKEL UNDERPLATE.

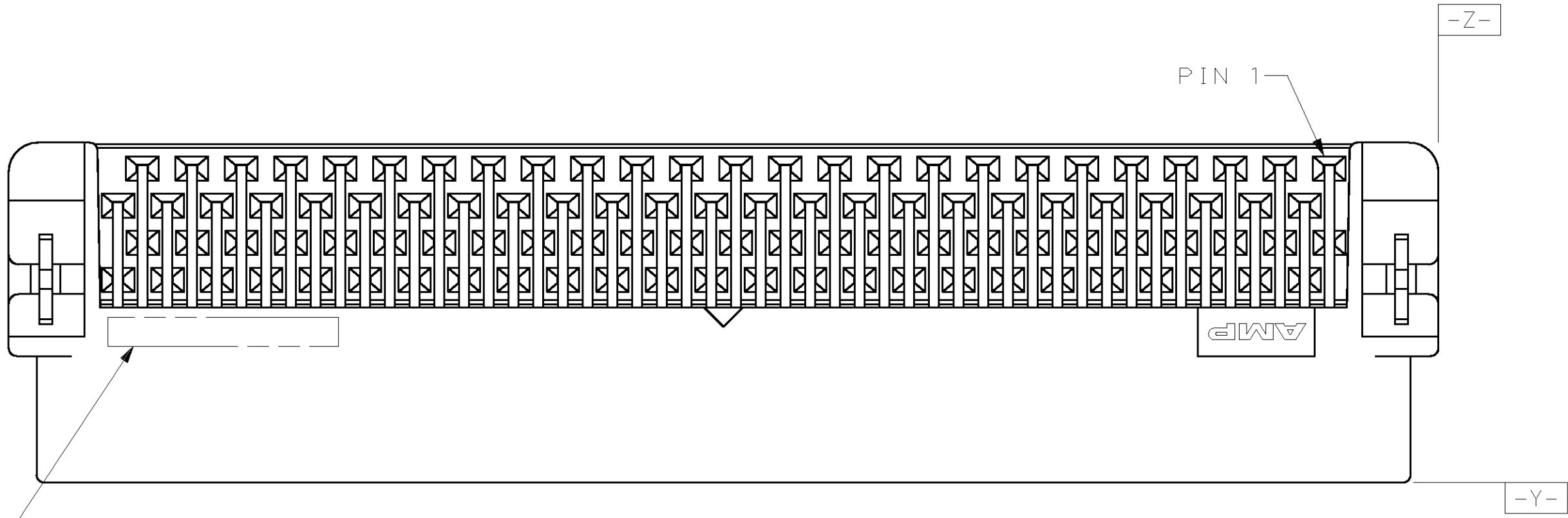
		7 5 1	86.13 [3.391]	82.33 [3.241]	83.27 [3.278]	60	120	61	0.00076 [.000030]	5-757100-7	
		7 5 1	41.68 [1.641]	37.88 [1.491]	38.82 [1.528]	25	50	26	0.00076 [.000030]	5-657100-6	
		7 5 1	35.33 [1.391]	31.53 [1.241]	32.47 [1.278]	20	40	21	0.00076 [.000030]	5-557100-5	
PRELIMINARY -NOT RELEASED FOR PRODUCTION-		6 5 1	86.13 [3.391]	82.33 [3.241]	83.27 [3.278]	60	120	61	0.00076 [.000030]	5-557100-4 4	
	OBSOLETE	6 5 1	124.23 [4.891]	120.43 [4.741]	121.37 [4.778]	90	180	91	0.00076 [.000030]	5-557100-3	
		6 5 1	98.83 [3.891]	95.03 [3.741]	95.97 [3.778]	70	140	71	0.00076 [.000030]	4-557100-9	
		6 5 1	136.93 [5.391]	133.13 [5.241]	134.07 [5.278]	100	200	101	0.00076 [.000030]	4-557100-1	
		6 5 1	111.53 [4.391]	107.73 [4.241]	108.67 [4.278]	80	160	81	0.00076 [.000030]	3-557100-7	
		OBSOLETE	6 5 1	92.48 [3.641]	88.68 [3.491]	89.62 [3.528]	65	130	66	0.00076 [.000030]	3-557100-3
		6 5 1	86.13 [3.391]	82.33 [3.241]	83.27 [3.278]	60	120	61	0.00076 [.000030]	2-557100-9	
		6 5 1	73.43 [2.891]	69.63 [2.741]	70.57 [2.778]	50	100	51	0.00076 [.000030]	2-557100-5	
		6 5 1	60.73 [2.391]	56.93 [2.241]	57.87 [2.278]	40	80	41	0.00076 [.000030]	2-557100-1	
		6 5 1	53.11 [2.091]	49.31 [1.941]	50.25 [1.978]	34	68	35	0.00076 [.000030]	1-557100-7	
		6 5 1	48.03 [1.891]	44.23 [1.741]	45.17 [1.778]	30	60	31	0.00076 [.000030]	1-557100-3	
		6 5 1	41.68 [1.641]	37.88 [1.491]	38.82 [1.528]	25	50	26	0.00076 [.000030]	557100-9	
		6 5 1	35.33 [1.391]	31.53 [1.241]	32.47 [1.278]	20	40	21	0.00076 [.000030]	557100-5	
		OBSOLETE	6 5 1	28.98 [1.141]	25.18 [.991]	26.12 [1.028]	15	30	16	0.00076 [.000030]	557100-1
			NOTES	C	B	A	G 3	J 3	H 3	GOLD 1	PART NO

DO NOT SCALE PRINT, UNLESS SPECIFIED DIMENSIONS IN mm [INCHES] TOLERANCES ON : 2 PLO DEC ± - 3 PLC DEC ± - ANGLES ± -	DR 6-31-89 A.HOLT	 AMP INCORPORATED Harrisburg, Pa. 17105	
MATERIAL	CHK 10-3-89 N.JONES	NAME	
SEE NOTES	APPD 12-4-89 T.PIZZULO	PLUG ASSEMBLY RIGHT ANGLE, BOARD-TO-BOARD CHAMP™ .050, SERIES 1	
FINISH	APPD 12-4-89 J.B.WILKERSON	NOT the LATEST REVISION	
SEE NOTES	PRODUCT SPEC 108-1367	SIZE D	CAGE CODE 00779 DRAWING NO. 557100
	APPLICATION SPEC 114-6045	SCALE 4:1	SHEET 1 OF 3
	WEIGHT _		

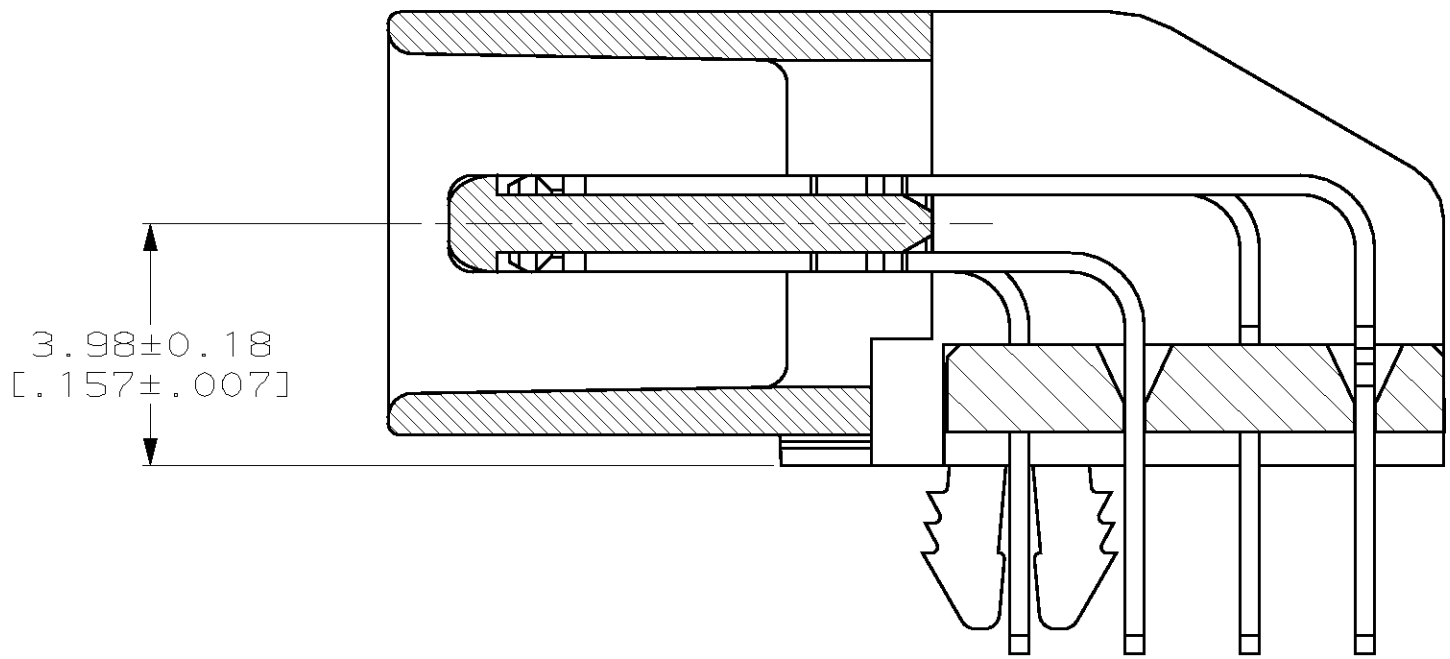
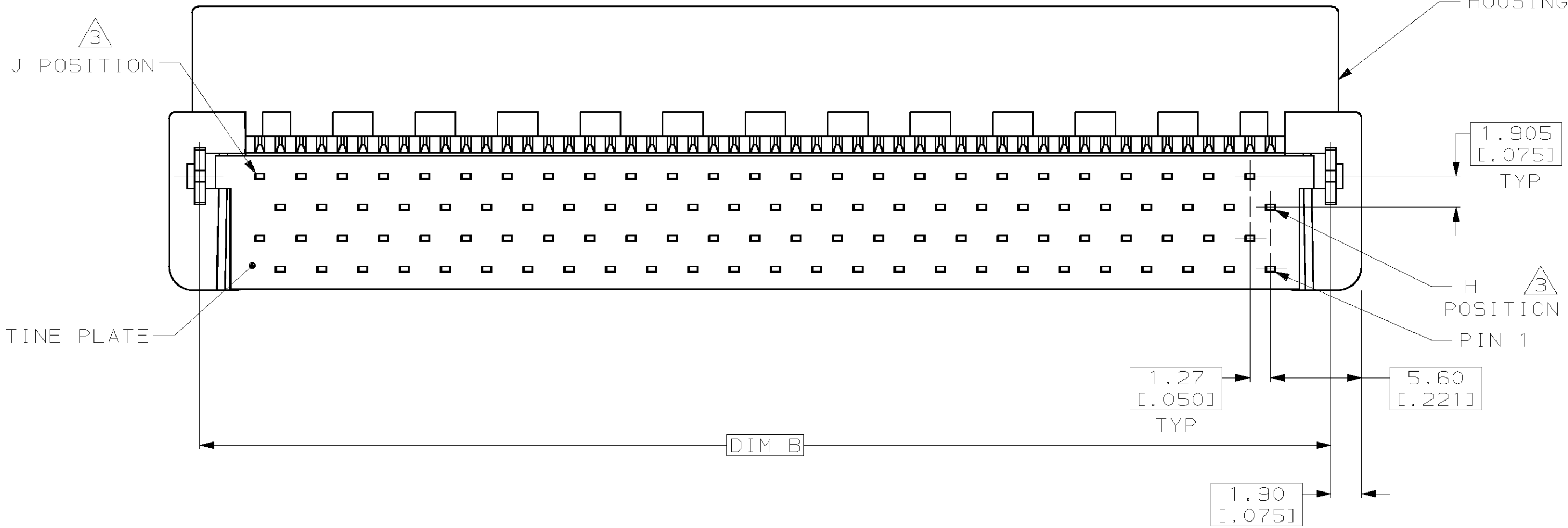
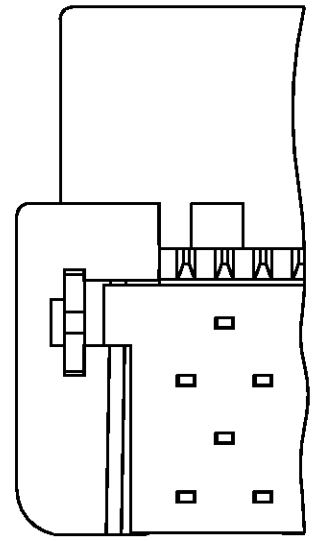
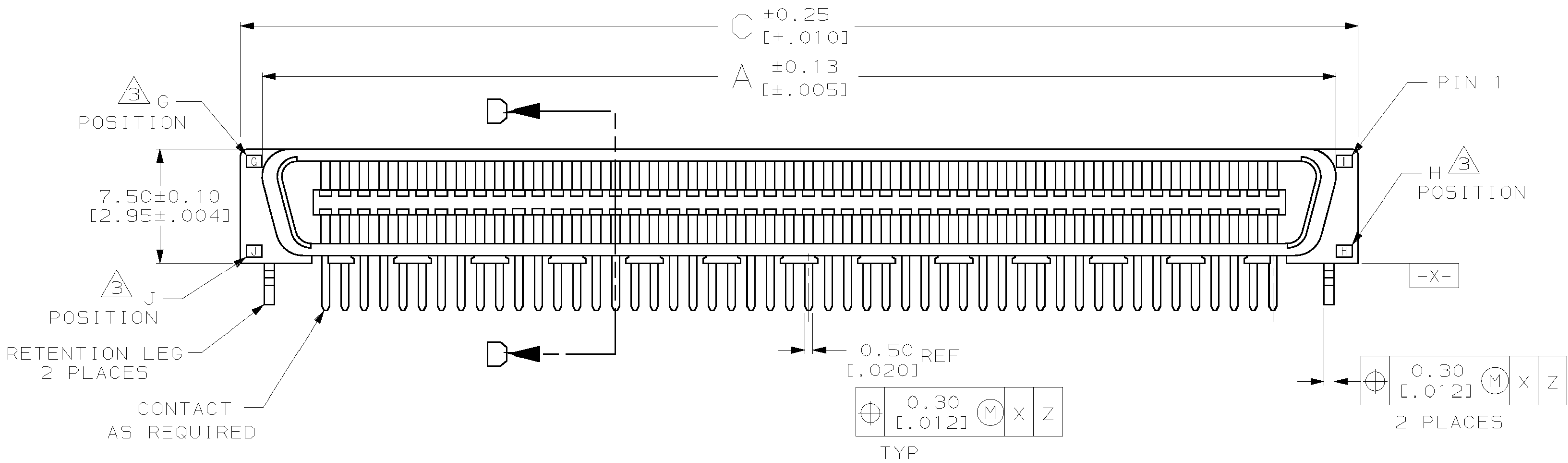
LOC		DIST		REVISIONS						
DW	00	P	F	ZONE	LTR	DESCRIPTION			DATE	APPD
					U	SEE SHEET 1				



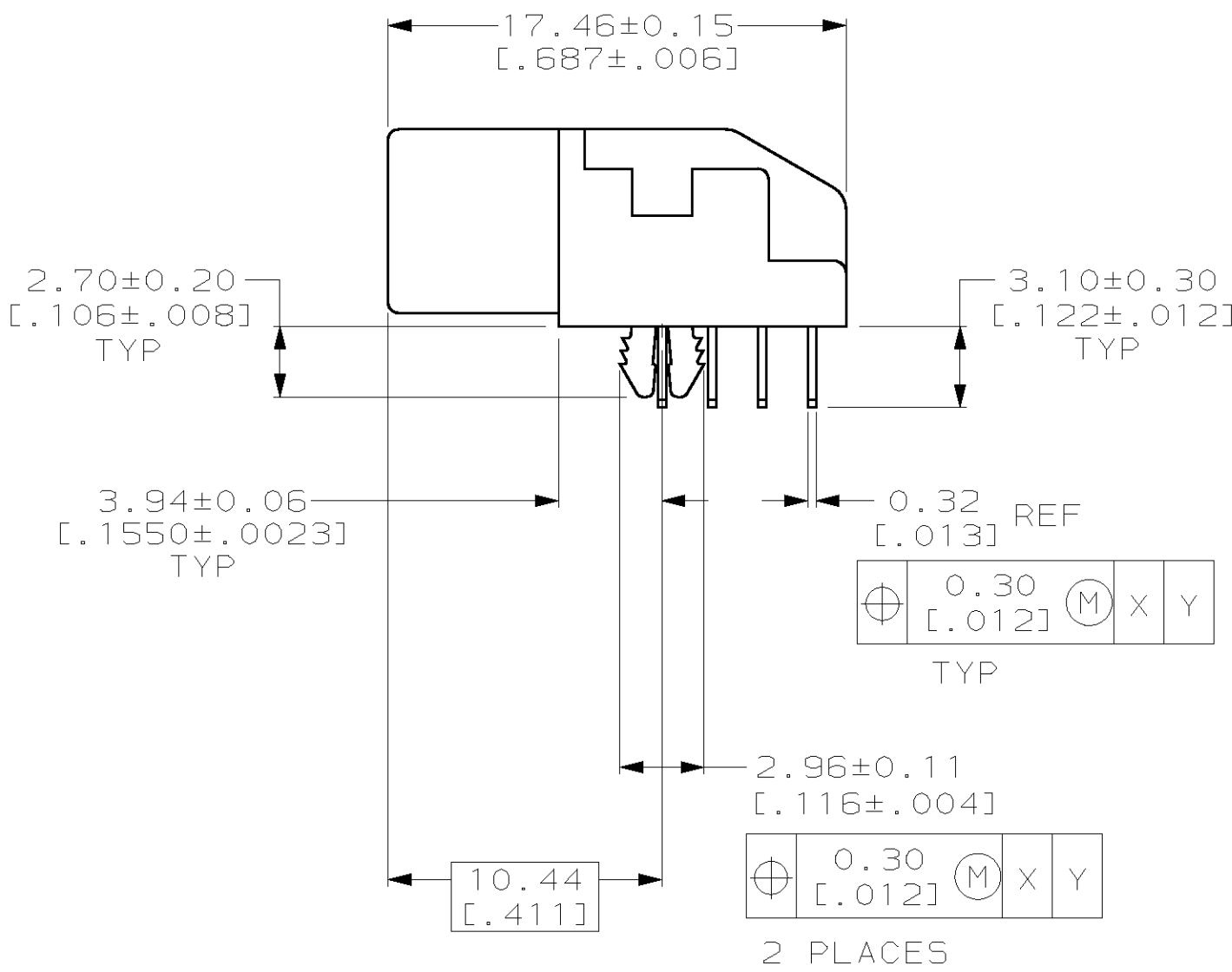
FOR 50, 130
POSITIONS ONLY



DATE CODE FOR 40, 60, 68, 80, 100, 120, 140, 160, 180 AND 200 POSITIONS ONLY

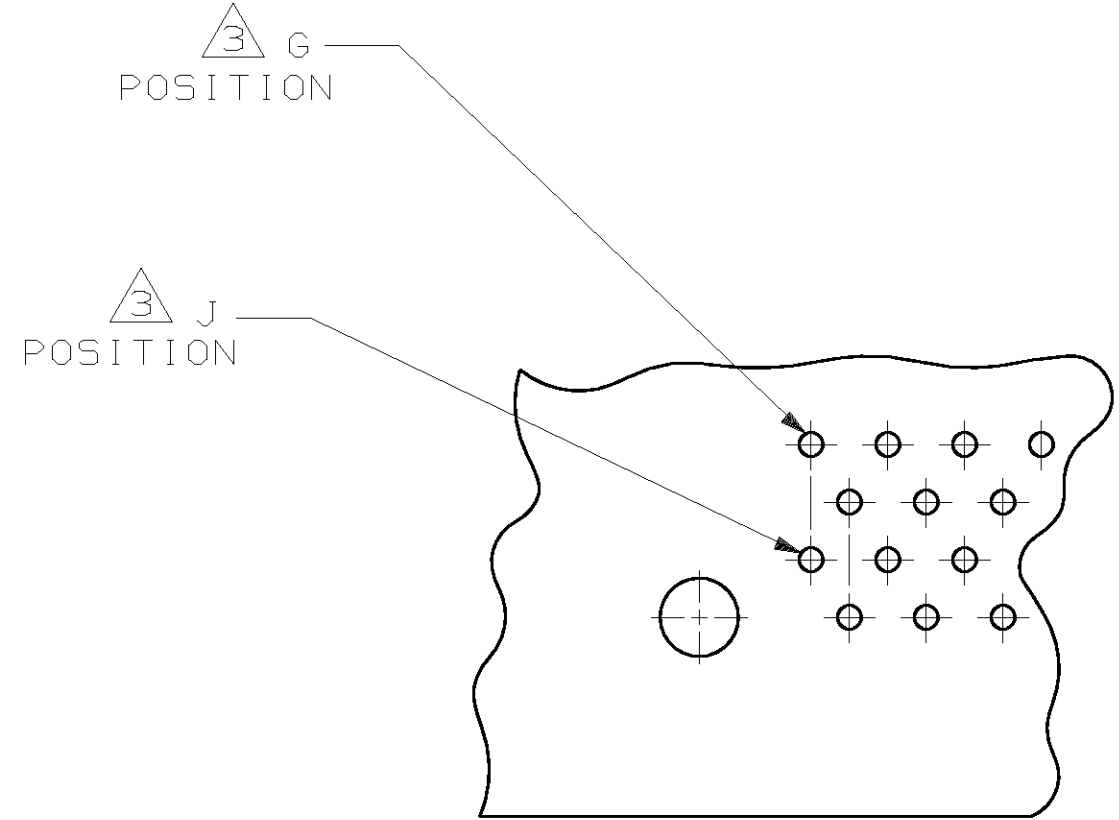


SECTION D-D
SCALE 8:1

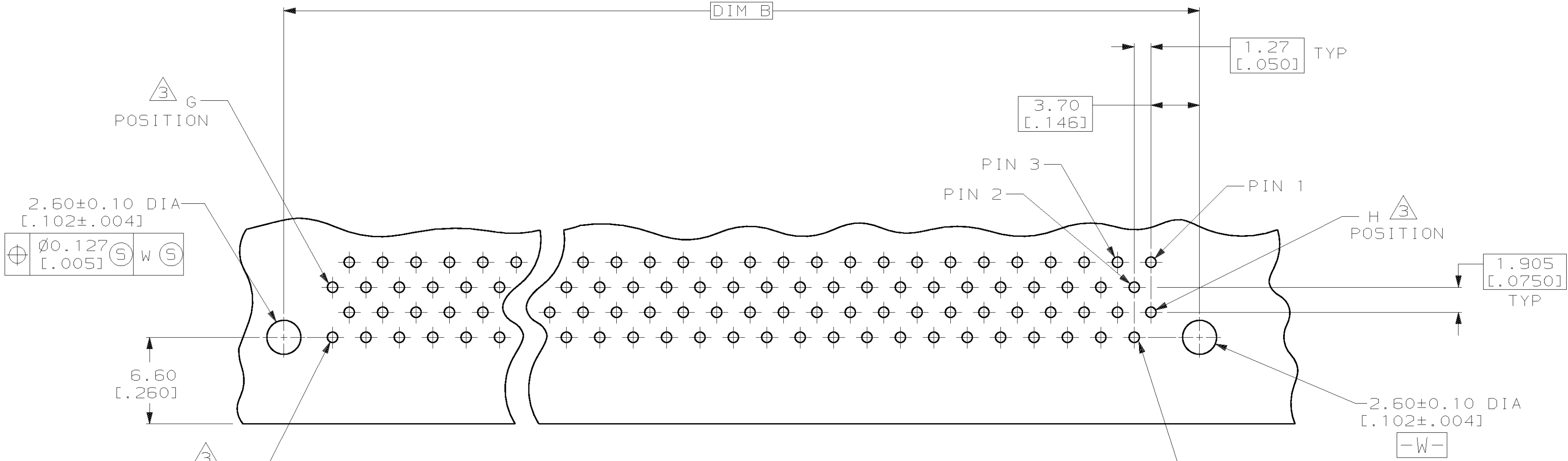


DESCRIPTION					PART NO	
DO NOT SCALE PRINT.		DR 8-21-89 R.MARTIN		 AMP INCORPORATED Harrisburg, Pa. 17105		
DIMENSIONS IN mm [INCHES] TOLERANCES ON :		CHK 10-3-89 N.JONES				
2 PLC DEC ± -		APPD 12-4-89 T.PIZZULO		NAME		
3 PLC DEC ± -		APPD 12-4-89 J.B.WILKERSON		PLUG ASSEMBLY, RIGHT ANGLE, BOARD-TO-BOARD CHAMP™ .050, SERIES I		
ANGLES ± -		PRODUCT SPEC -				
MATERIAL -		APPLICATION SPEC -		SIZE D	CAGE CODE 00779	DRAWING NO 557100
FINISH -		WEIGHT -		SCALE 4:1		SHEET 2 OF 3

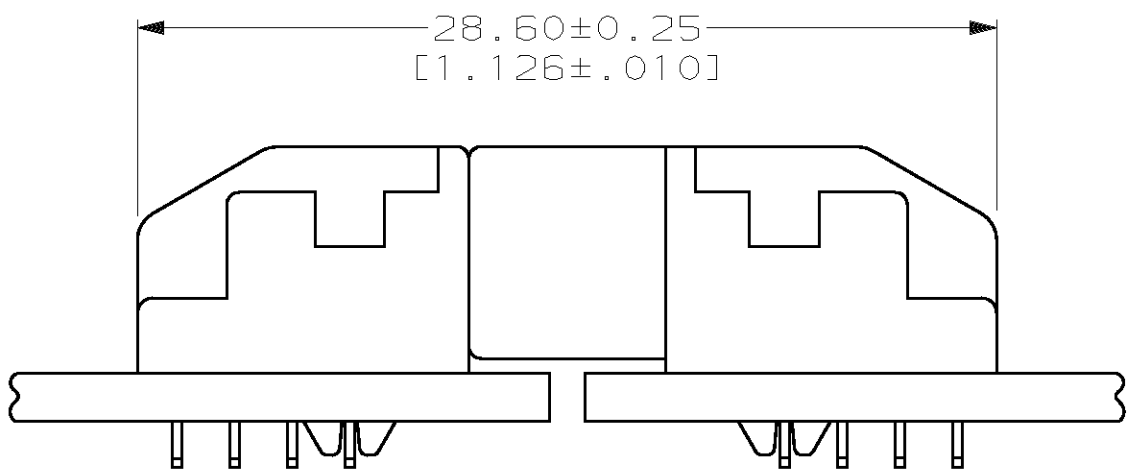
LOC	DIST	REVISIONS					DATE	APPD
		P	F	ZONE	LTR	DESCRIPTION		
DW	00				U	SEE SHEET 1		



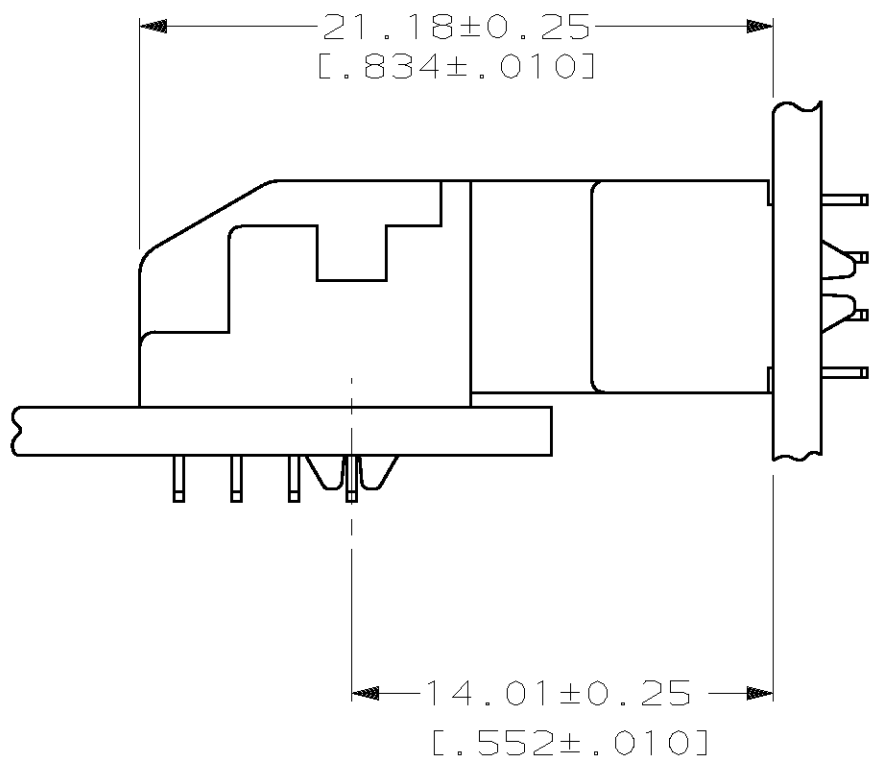
FOR 50 AND 130
POSITIONS ONLY



RECOMMENDED PC BOARD
MOUNTING DIMENSIONS
COMPONENT SIDE
FOR 40, 60, 68, 80, 100, 120, 140, 160, 180 AND 200
POSITIONS ONLY



RIGHT ANGLE PLUG ASSEMBLY MATED
TO RIGHT ANGLE RECEPTACLE ASSEMBLY



RIGHT ANGLE PLUG ASSEMBLY MATED
TO VERTICAL RECEPTACLE ASSEMBLY

DO NOT SCALE PRINT. UNLESS SPECIFIED DIMENSIONS IN mm [INCHES] TOLERANCES ON : 2 PLC DEC ± - 3 PLC DEC ± - ANGLES ± - MATERIAL - FINISH - WEIGHT -		DR 8-21-89 R.MARTIN		 AMP INCORPORATED Harrisburg, Pa. 17105		
		CHK 10-3-89 N.JONES				
		APPD 12-4-89 T.PIZZULO		NAME PLUG ASSEMBLY, RIGHT ANGLE, BOARD-TO-BOARD CHAMP™ .050, SERIES I		
		APPD 12-4-89 J.B.WILKERSON				
		PRODUCT SPEC -		SIZE  00779 SCALE 4:1		
		APPLICATION SPEC -				
				SHEET 3 OF 3		