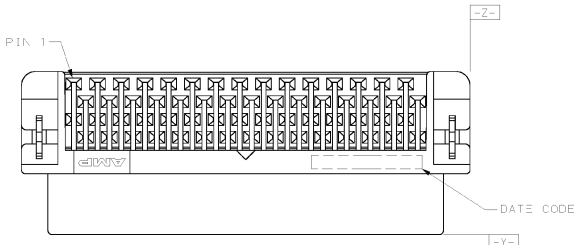


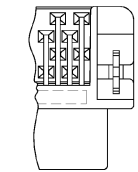
REV. NO.		ZONE		REVISIONS		DATE	APPRO.
NO.	BY	LT.	RT.	DESCRIPTION			
00	EW			REVISED PER EC 0513-0486-03			JR

- △ HOUSING & TINE PLATE - LIQUID CRYSTAL POLYMER (LCP), UL 94V 0, BLACK.
- △ G, J, AND H INDICATES NUMBER OF POSITION MARKED ON ASSEMBLY. ALSO SEE TABLE.
- 3. CONNECTOR SOLDER TAILS WILL ACCOMMODATE PRINTED CIRCUIT BOARD THICKNESS OF 0.80 TO 1.60 [1.031 TO .0631].
- △ CONNECTOR WILL ACCOMMODATE MATING PRINTED CIRCUIT BOARD OF 1.60±0.07 [1.063±.003].
- △ RETENTION LFGS NOT PRESENT.
- △ OBSOLETE PART NUMBER.

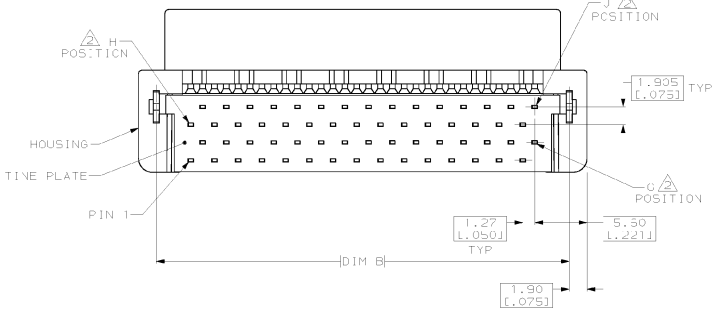
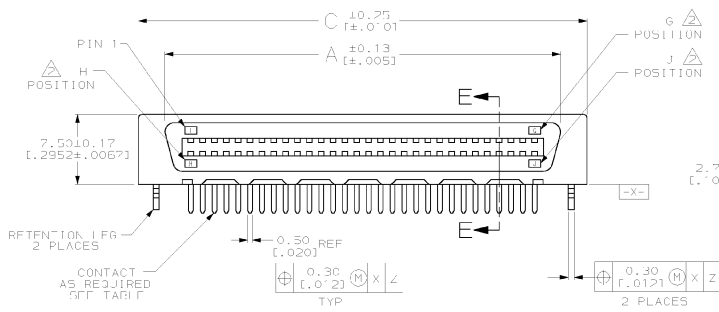
- △ CONTACTS - PHOSPHOR BRONZE PLATED WITH MINIMUM GOLD THICKNESS (SEE TABLE) IN CONTACT AREA AND 0.0038 [0.00150] MINIMUM THICK TIN-LEAD ON SOLDER TING OVER 0.00127 [0.00050] MINIMUM THICK NICKEL UNDERPLATE.
- △ RETENTION LFGS - BRASS PLATED WITH 0.0038 [0.00150] MINIMUM TIN-LEAD OVER 0.00127 [0.00050] MINIMUM NICKEL UNDERPLATE.
- △ RETENTION LFGS - BRASS PLATED WITH 0.0038 [0.00150] MINIMUM TIN OVER 0.00127 [0.00050] MINIMUM NICKEL UNDERPLATE.



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



FOR 50, AND 130 POSITIONS ONLY



PRELIMINARY NOT REFINISHED FOR PRODUCTION

NOTES	C	D	C	B	A	G	J	H	I	GOLD	P35	PART NO
△△△	2.55 [1.100]	43.6 [1.717]	53.11 [2.091]	49.31 [1.941]	47.45 [1.868]	34	68	35	0.00076 [0.00030]	58	5-557101-7	
△△△	3.10 [1.22]	75.63 [3.017]	86.13 [3.391]	82.33 [3.242]	80.47 [3.168]	60	120	61	0.00076 [0.00030]	120	5-557101-6	
△△△	3.10 [1.22]	32.18 [1.267]	41.68 [1.641]	37.88 [1.492]	36.02 [1.418]	25	50	26	0.00076 [0.00030]	50	5-557101-5	
△△△	3.10 [1.22]	25.83 [1.017]	35.33 [1.391]	31.53 [1.242]	29.67 [1.168]	20	40	21	0.00076 [0.00030]	40	5-557101-4	
△△△	3.10 [1.22]	114.73 [4.517]	124.23 [4.891]	120.43 [4.741]	118.57 [4.668]	50	180	91	0.00076 [0.00030]	180	5-557101-3	
△△△	3.10 [1.22]	83.33 [3.317]	98.82 [3.891]	95.03 [3.742]	93.17 [3.668]	70	140	71	0.00076 [0.00030]	140	4-557101-9	
△△△	3.10 [1.22]	127.43 [5.017]	136.95 [5.391]	132.13 [5.242]	131.27 [5.168]	100	200	101	0.00076 [0.00030]	200	4-557101-1	
△△△	3.10 [1.22]	102.03 [4.017]	111.53 [4.391]	107.73 [4.242]	105.87 [4.168]	80	160	81	0.00076 [0.00030]	160	3-557101-7	
△△△	3.10 [1.22]	-	92.48 [3.641]	88.68 [3.492]	86.82 [3.418]	65	130	66	0.00076 [0.00030]	130	3-557101-3	
△△△	3.10 [1.22]	75.63 [3.017]	86.13 [3.391]	82.33 [3.242]	80.47 [3.168]	60	120	61	0.00076 [0.00030]	120	2-557101-9	
△△△	3.10 [1.22]	63.93 [2.517]	73.43 [2.891]	69.63 [2.742]	67.77 [2.668]	50	100	51	0.00076 [0.00030]	100	2-557101-6	
△△△	3.10 [1.22]	63.93 [2.517]	73.43 [2.891]	69.63 [2.742]	67.77 [2.668]	50	100	51	0.00076 [0.00030]	100	2-557101-5	
△△△	3.10 [1.22]	51.23 [2.017]	60.73 [2.391]	58.93 [2.342]	55.07 [2.168]	40	80	41	0.00076 [0.00030]	80	2-557101-1	
△△△	3.10 [1.22]	43.6 [1.717]	53.11 [2.091]	49.31 [1.941]	47.45 [1.868]	34	68	35	0.00076 [0.00030]	58	1-557101-7	
△△△	3.10 [1.22]	-	48.03 [1.891]	44.23 [1.742]	42.37 [1.668]	30	60	31	0.00076 [0.00030]	50	1-557101-3	
△△△	3.10 [1.22]	32.18 [1.267]	41.68 [1.641]	37.88 [1.492]	36.02 [1.418]	25	50	26	0.00076 [0.00030]	50	557101-9	
△△△	3.10 [1.22]	25.83 [1.017]	35.33 [1.391]	31.53 [1.242]	29.67 [1.168]	20	40	21	0.00076 [0.00030]	40	557101-5	
△△△	3.10 [1.22]	-	28.98 [1.141]	25.18 [0.992]	23.32 [0.918]	15	30	16	0.00076 [0.00030]	30	557101-1	

DO NOT SCALE PRINT. UNLESS SPECIFIED DIMENSIONS IN mm (INCHES): TOLERANCES ON: 12 P.L. DEC ± - ANGLES ± -

OR R-21-P8 4.00 T

CHK 10-3-89 N. JONES

APP'D 12-4-88 T.PITZULO

APPRO 12-4-88 J.B.WILKINSON

PRODUCT SPEC 108-136/

APPLICATION SPEC 114-5045

WEIGHT -

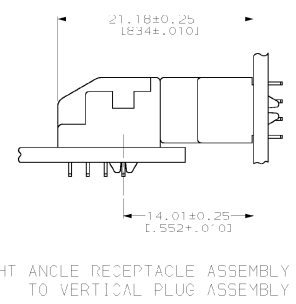
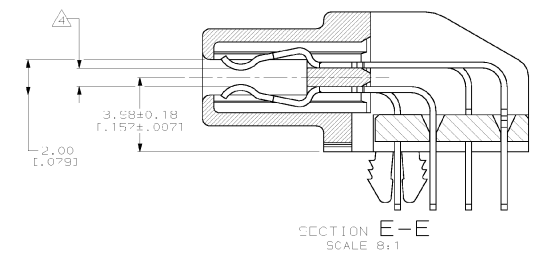
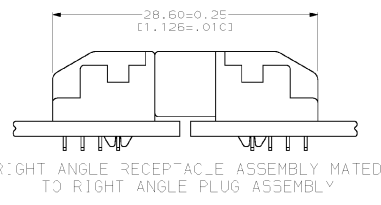
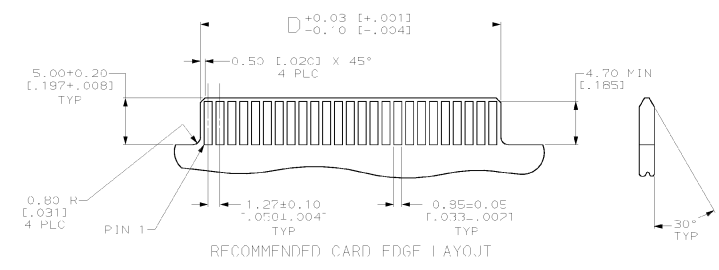
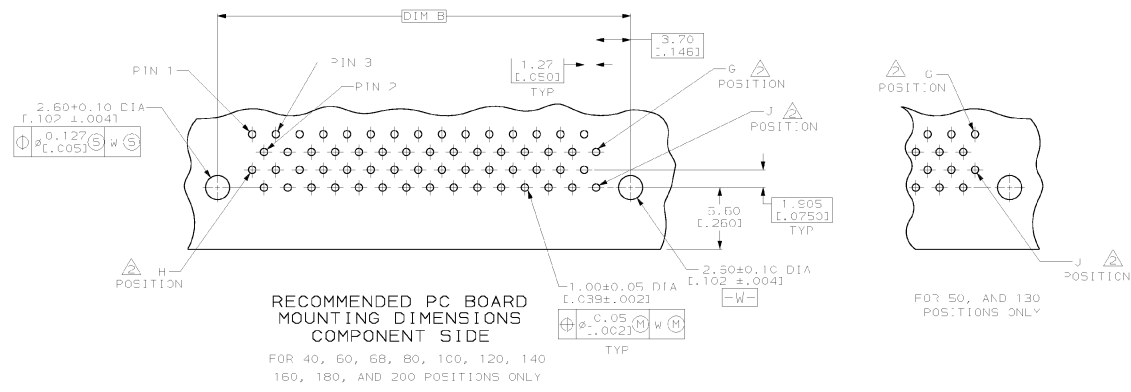
AMP INCORPORATED

RECEPTACLE ASSEMBLY, RIGHT ANGLE, BOARD-TO-BOARD, CHAMP™ .050, SERIES 1

SIZE: CARE CODE: DRAWING NO: 557101

SCALE: 4:1 SHEET 1 OF 2

REV	DATE	ZONE	LT	DESCRIPTION	DATE	APPD
EW	00			SEE SHEET 1		



DO NOT SCALE PRINT. UNLESS SPECIFIED DIMENSIONS IN MM (INCHES): TOLERANCES ON: 2 PLC DEC ± 3 PLC DEC ± ANGLES ±	DR R-R-90 R. MARTIN CHC 10-3-89 N. JONES APPD 12-4-88 T. PIZZULO	AMP APP. INCORPORATED Newbury, Pa. 1705	
MATERIAL	APPD 12-4-88 J.B. WILKINSON PRODUCT SPEC	NAME	RECEPTACLE ASSEMBLY, RIGHT ANGLE, BOARD-TO-BOARD, CHAMP™ .050, SERIES 1
FINISH	APPLICATION SPEC	SIZE	CAGE CODE D 00779
WEIGHT		SCALE	4:1
		DRAWING NO	557101
		SHEET	2 OF 2



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