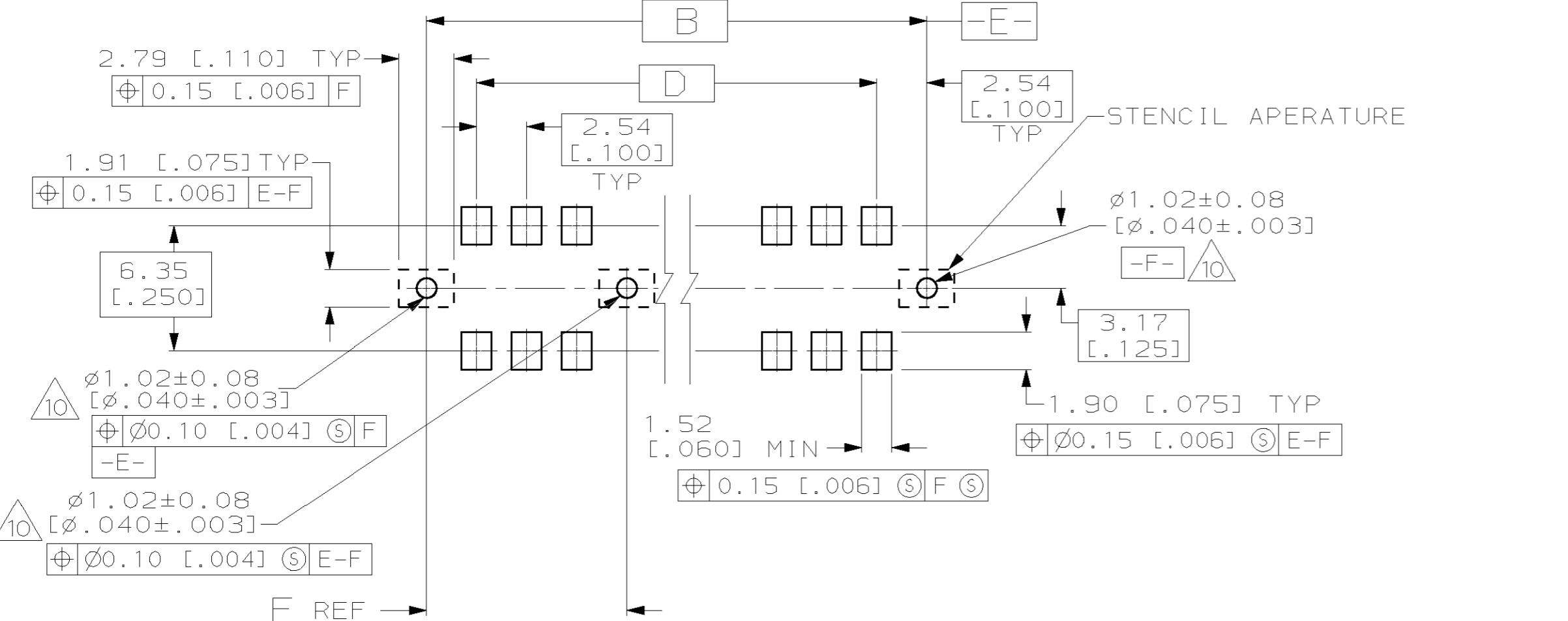
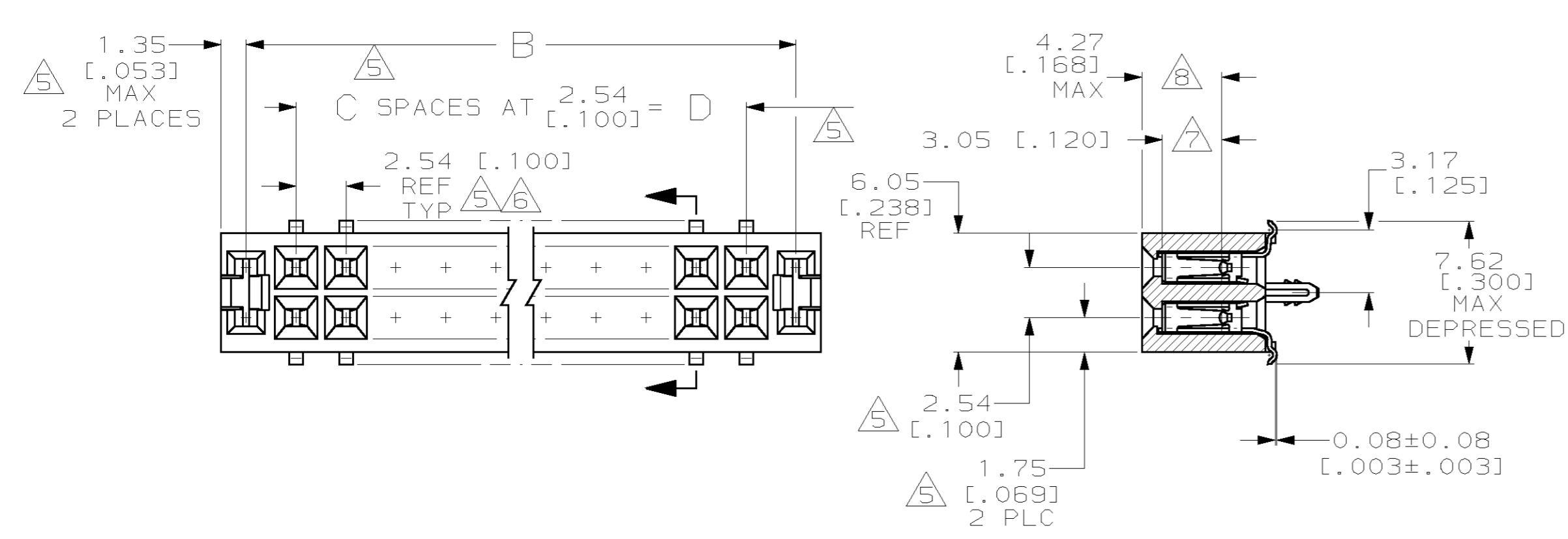
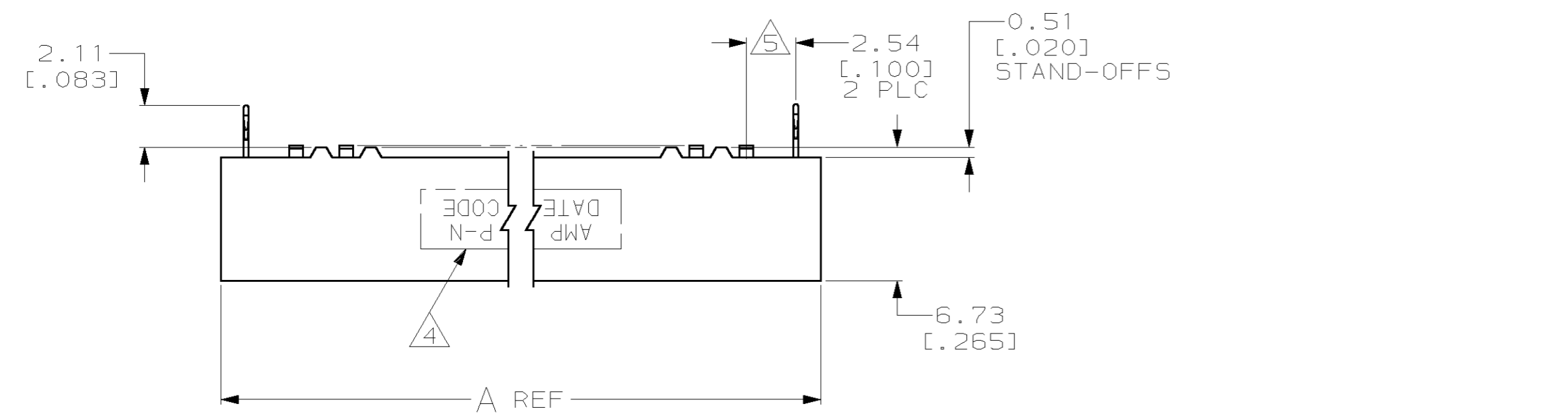


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LOC		DIST		REVISIONS			
P	LTR	DESCRIPTION		DATE	DWN	APVD	
AD	00	C	REV PER	0630-0495-00	19DEC00	BH	JO



RECOMMENDED ETCHED CIRCUIT LAYOUT FOR 0.2 [.008] THICK STENCIL

- ① LIQUID CRYSTAL POLYMER, COLOR-BLACK.
- ② CONTACTS: PHOSPHOR BRONZE.
- ③ 0.00076 [.000030] GOLD MIN IN CONTACT AREA OVER 0.00127 [.000050] MIN NICKEL UNDERPLATE ALL OVER 0.00381 [.000150] MIN TIN-LEAD ON SOLDER LEADS 0.00381 [.000150] MIN TIN-LEAD ON HOLD DOWNS
- ④ AMP TRADEMARK AND CSA LOGO ARE MOLDED IN. DATE CODE AND PART NUMBER ARE HOT EMBOSSED WITH 1.57±0.38 [.062±.015] CHARACTERS AS PART SIZE PERMITS, THE ORDER AND LOCATION IS OPTIONAL.
- ⑤ THESE DIMENSIONS PERTAIN TO CAVITY CENTERLINES ONLY, NOT TO CONTACT LOCATIONS.
- ⑥ TOLERANCE IS NON-CUMULATIVE.
- ⑦ POINT-OF-MEASUREMENT DIMENSION FOR PLATING THICKNESS (INSIDE CONTACT BEAMS).
- ⑧ POINT-OF-CONTACT DIMENSION.
- ⑨ NO CENTER HOLD DOWNS.
- ⑩ HOLES (2 OR 3 PLACES) ∅.0453±.0010 DRILL SIZE (1.125±.025mm) 0.03-0.08 [.001-.003] COPPER PLATING, 0.007 [.0003] MIN 60/40 TIN-LEAD 0.94-1.09 [∅.037-.043] AFTER PLATING, 0.25 [.010] ANNULAR RING BOTH SIDES.

SEE SHEET 2 FOR TABLE

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN B. HAYMAKER 08FEB00	AMP Incorporated Harrisburg, PA 17105-3608	
DIMENSIONS: MM(INCH)		CHK J. OLSON 08FEB00	NAME	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD J. OLSON 08FEB00	RECEPTACLE ASSEMBLY, MOD IV VERTICAL, DOUBLE-ROW, TOP-ENTRY, SURFACE-MOUNT, WITH COMPLIANT PIN HOLD-DOWN	
0 PLC ±- 1 PLC ±- 2 PLC ±- 3 PLC ±0.13(.005) 4 PLC ±- ANGLES ±-		PRODUCT SPEC 108-25022	SIZE A2	CAGE CODE 00779
MATERIAL		APPLICATION SPEC 114-25018	DRAWING NO 147102	RESTRICTED TO
FINISH		WEIGHT -	SCALE 4:1	SHEET 1 OF 2
① ② ③ -		CUSTOMER DRAWING		REV C

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LOC	DIST	REVISIONS			
P	LTR	DESCRIPTION	DATE	DWN	APVD
AD	00	SEE SHEET 1	-	-	-

FINISH	E	D	C	B	A	NO OF POSN	PART NUMBER
△	-	101.6 [4.000]	40	106.68 [4.200]	109.22 [4.300]	80	4-147102-0
△	-	99.06 [3.900]	39	104.14 [4.100]	106.68 [4.200]	78	3-147102-9
△	-	96.52 [3.800]	38	101.6 [4.000]	104.14 [4.100]	76	3-147102-8
△	-	93.98 [3.700]	37	99.06 [3.900]	101.6 [4.000]	74	3-147102-7
△	-	91.44 [3.600]	36	96.52 [3.800]	99.06 [3.900]	72	3-147102-6
△	-	88.9 [3.500]	35	93.98 [3.700]	96.52 [3.800]	70	3-147102-5
△	△	83.82 [3.300]	33	88.9 [3.500]	91.44 [3.600]	68	3-147102-4
△	△	81.28 [3.200]	32	86.36 [3.400]	88.9 [3.500]	66	3-147102-3
△	△	78.74 [3.100]	31	83.82 [3.300]	86.36 [3.400]	64	3-147102-2
△	△	76.2 [3.000]	30	81.28 [3.200]	83.82 [3.300]	62	3-147102-1
△	△	71.12 [2.900]	29	78.74 [3.100]	81.28 [3.200]	60	3-147102-0
△	△	71.12 [2.800]	28	76.2 [3.000]	78.74 [3.100]	58	2-147102-9
△	△	68.58 [2.700]	27	71.12 [2.900]	76.2 [3.000]	56	2-147102-8
△	△	66.04 [2.600]	26	71.12 [2.800]	71.12 [2.900]	54	2-147102-7
△	△	63.5 [2.500]	25	68.58 [2.700]	71.12 [2.800]	52	2-147102-6
△	△	60.96 [2.400]	24	66.04 [2.600]	68.58 [2.700]	50	2-147102-5
△	△	58.42 [2.300]	23	63.5 [2.500]	66.04 [2.600]	48	2-147102-4
△	△	55.88 [2.200]	22	60.96 [2.400]	63.5 [2.500]	46	2-147102-3
△	△	53.34 [2.100]	21	58.42 [2.300]	60.96 [2.400]	44	2-147102-2
△	△	50.8 [2.000]	20	55.88 [2.200]	58.42 [2.300]	42	2-147102-1
△	△	48.26 [1.900]	19	53.34 [2.100]	55.88 [2.200]	40	2-147102-0
△	△	45.72 [1.800]	18	50.8 [2.000]	53.34 [2.100]	38	1-147102-9
△	△	43.18 [1.700]	17	48.26 [1.900]	50.8 [2.000]	36	1-147102-8
△	△	40.64 [1.600]	16	45.72 [1.800]	48.26 [1.900]	34	1-147102-7
△	△	38.1 [1.500]	15	43.18 [1.700]	45.72 [1.800]	32	1-147102-6
△	△	35.56 [1.400]	14	40.64 [1.600]	43.18 [1.700]	30	1-147102-5
△	△	33.02 [1.300]	13	38.1 [1.500]	40.64 [1.600]	28	1-147102-4
△	△	30.48 [1.200]	12	35.56 [1.400]	38.1 [1.500]	26	1-147102-3
△	△	27.94 [1.100]	11	33.02 [1.300]	35.56 [1.400]	24	1-147102-2
△	△	25.4 [1.000]	10	30.48 [1.200]	33.02 [1.300]	22	1-147102-1
△	△	22.86 [.900]	9	27.94 [1.100]	30.48 [1.200]	20	1-147102-0
△	△	20.32 [.800]	8	25.4 [1.000]	27.94 [1.100]	18	147102-9
△	△	17.78 [.700]	7	22.86 [.900]	25.4 [1.000]	16	147102-8
△	△	15.24 [.600]	6	20.32 [.800]	22.86 [.900]	14	147102-7
△	△	12.7 [.500]	5	17.78 [.700]	20.32 [.800]	12	147102-6
△	△	10.16 [.400]	4	15.24 [.600]	17.78 [.700]	10	147102-5
△	△	7.62 [.300]	3	12.7 [.500]	15.24 [.600]	8	147102-4
△	△	5.08 [.200]	2	10.16 [.400]	12.7 [.500]	6	147102-3

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN B. HAYMAKER 08FEB00	AMP Incorporated Harrisburg, PA 17105-3608	
DIMENSIONS: MM [INCH]		CHK J. OLSON 08FEB00	NAME RECEPTACLE ASSEMBLY, MOD IV VERTICAL, DOUBLE-ROW, TOP-ENTRY, SURFACE-MOUNT, WITH COMPLIANT PIN HOLD-DOWN	
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±- 1 PLC ±- 2 PLC ±- 3 PLC ±0.13(.005) 4 PLC ±- ANGLES ±-		APVD J. OLSON 08FEB00	PRODUCT SPEC 118-25022	RESTRICTED TO -
MATERIAL -		FINISH -	APPLICATION SPEC 114-25018	SCALE 4:1
		WEIGHT -	SIZE A2	SHEET 2 OF 2
		CUSTOMER DRAWING	DRAWING NO C-147102	REV C