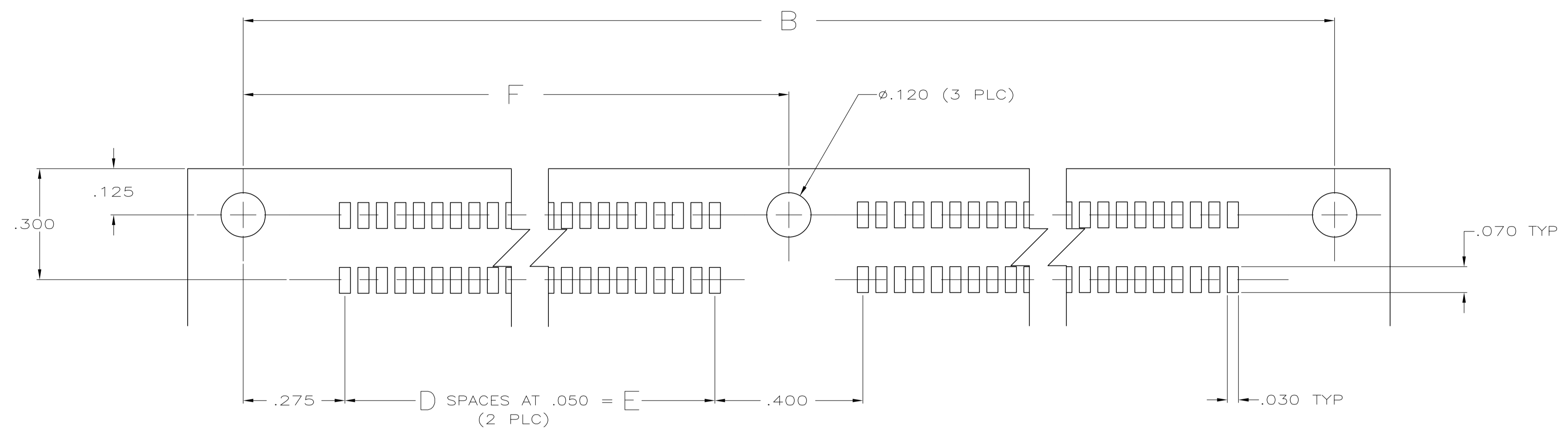




LOC		DIST		REVISIONS			
P	LYR	DESCRIPTION	DATE	DNW	APVD		
-	-	SEE SHEET 1	-	-	-	-	-



**RECOMMENDED P.C. BOARD LAYOUT**  
 DIMENSIONS & TOLERANCES IN ACCORDANCE WITH ANSI/IPC-D-300G, TYPE 1, CLASS C

- 1 HOUSING MATERIAL: POLYPHENYLENE SULFIDE, COLOR-NATURAL (BROWN).
- 2 CONTACT MATERIAL: BERYLLIUM COPPER.
- 3 CONTACT FINISH: .000050 GOLD IN CONTACT AREA, OVER .000050-.000100 NICKEL UNDERPLATE. TIN-LEAD PLATED TAILS.
- 4 MARK 73030SOCN- $\left\{ \begin{matrix} 794897-5 \text{ FOR } 534470-4 \\ 794897-4 \text{ FOR } 534470-7 \end{matrix} \right\}$  IN APPROXIMATE AREA SHOWN (ON "A" SIDE OF ASSY).
- 5 MARK ROW A & D AS SHOWN, NUMBER CIRCUITS AT BEGINNING AND END OF CONTACT FIELD, AND MARK EVERY 5TH CIRCUIT WITH A HASH MARK, UNLESS NUMBERED, IN APPROXIMATE AREA SHOWN.
- 6 MARK AMP, PART NUMBER, AND DATE CODE IN APPROXIMATE AREA SHOWN (ON "A" SIDE OF ASSY).
- 7 CONTACT FINISH: .000050 GOLD IN CONTACT AREA, OVER .000050-.000100 NICKEL UNDERPLATE. TIN PLATED TAILS.

	2.375	1.900	38	4.300	4.750	5.050	312	7	5-534470-4
OBSDLETE	2.725	2.250	45	5.000	5.450	5.750	368	3	534470-7
	2.375	1.900	38	4.300	4.750	5.050	312	3	534470-4
	F	E	D	C	B	A	POS	FINISH	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: INCHES	TOLERANCES UNLESS OTHERWISE SPECIFIED:	DIN R SEIFRIED 15-OCT-86	APVD G SKIPPER 15-DEC-93	NAME: AMP HDI SERIES 050, RECEPTACLE SURFACE MT ASSY
0 PLC ± -	1 PLC ± -	2 PLC ± -	3 PLC ± .005	4 PLC ± -
ANGLES ± -				APPLICATION SPEC
MATERIAL	FINISH	WEIGHT	SIZE	CAGE CODE
	SEE TABLE		A1	00779
		DRAWING NO	534470	RESTRICTED TO
		CUSTOMER DRAWING	SCALE 5:1	SHEET 2 OF 2