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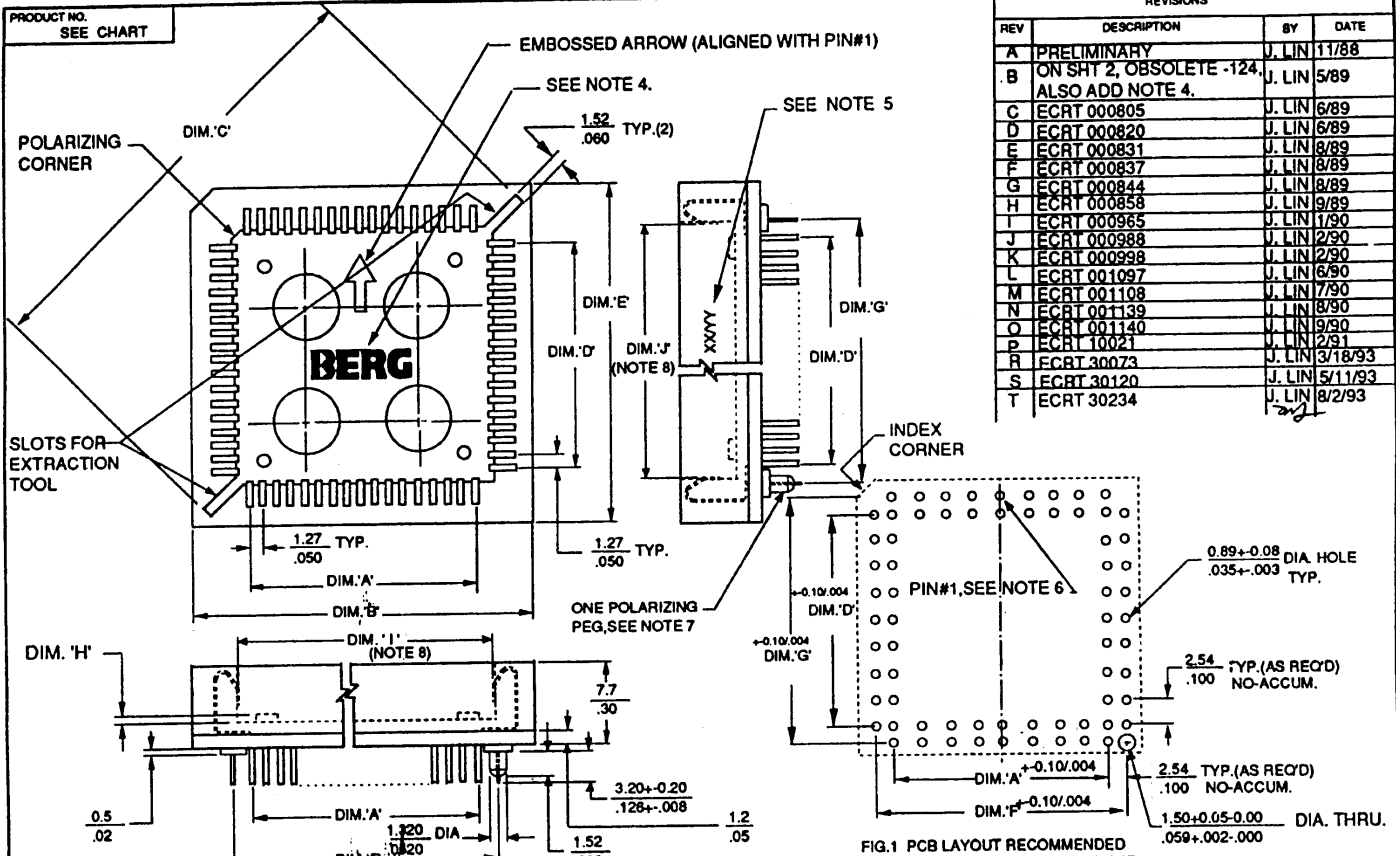


FIG.1 PCB LAYOUT RECOMMENDED

SHEET INDEX	ISSUE SHT NO	1	2	3	CUSTOMER COPY				BERG ELECTRONICS TAIWAN LTD		
					CUSTOMER	INSPECTION	TOLERANCES UNLESS OTHERWISE NOTED	INCH	MM	DR	DATE
							LINEAR	0.00±.015	0.0±0.38	RY LIU	11/88
							ANGLES	0.00±.005	0.00±0.12	J. LIN	11/88
							RADIUS		0.40	ENGR	11/88
									±.015	J. LIN	11/88
NEXT ASSY		USED ON		THIRD ANGLE PROJECTION		DO NOT SCALE DRAWING		ANGLES		APPD	
								±0.30'		J. LIN 11/88	
APPLICATION				CUSTOMER COPY				FINISH		TITLE	
										PLCC SOCKET(PPS), DIP TYPE	
										SCALE SIZE DWG. NO. 69394 SHT 1 OF 3	
										STATUS: Released Printed: Sep 10, 2009	

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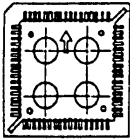
													REVISIONS			
													REV	DESCRIPTION	BY	DATE
													T			
Product No	Pos. No	DIM.'A' ±0.20/008	DIM.'B' ±0.20/008	DIM.'C' ±0.20/008	DIM.'D' ±0.20/008	DIM.'E' ±0.20/008	DIM.'F' ±0.20/008	DIM.'G' ±0.20/008	DIM.'H'	DIM.'I' ±0.20/008	DIM.'J' ±0.20/008	DATECODE STAMP	POLARIZING PEG			
69394-020	20	5.08/200	15.58/613	18.30/720	5.08/200	15.58/613	10.16/400	10.16/400	0.76/030	9.20/362	9.20/362	NO	NO (NOTE 7)			
-028	28	7.62/300	18.12/713	21.87/861	7.62/300	18.12/713	12.70/500	12.70/500	0.76/030	11.74/462	11.74/462					
-032	32	7.62/300	17.80/700	23.90/941	10.16/400	20.20/795	12.70/500	15.24/600	0.76/030	11.74/462	14.28/562					
-044	44	12.70/500	23.20/913	29.06/1.144	12.70/500	23.20/913	17.78/700	17.78/700	0.76/030	16.82/662	16.82/662					
-052	52	15.24/600	26.92/1.060	33.10/1.303	15.24/600	26.92/1.060	20.32/800	20.32/800	0.76/030	19.36/762	19.36/762					
-068	68	20.32/800	30.90/1.217	40.00/1.575	20.32/800	30.90/1.217	25.40/1.000	25.40/1.000	0.76/030	24.44/962	24.44/962					
-084	84	25.40/1.000	36.00/1.417	47.20/1.858	25.40/1.000	36.00/1.417	30.48/1.200	30.48/1.200	0.76/030	29.52/1.162	29.52/1.162					
-100	100	30.48/1.200	42.23/1.663	54.25/2.136	30.48/1.200	42.23/1.663	35.56/1.400	35.56/1.400	0.55/022	34.60/1.362	34.60/1.362					
-120	20	5.08/200	15.58/613	18.30/720	5.08/200	15.58/613	10.16/400	10.16/400	0.76/030	9.20/362	9.20/362			YES (NOTE 5)	NO (NOTE 7)	
-128	28	7.62/300	18.12/713	21.87/861	7.62/300	18.12/713	12.70/500	12.70/500	0.76/030	11.74/462	11.74/462					
-132	32	7.62/300	17.80/700	23.90/941	10.16/400	20.20/795	12.70/500	15.24/600	0.76/030	11.74/462	14.28/562					
-144	44	12.70/500	23.20/913	29.06/1.144	12.70/500	23.20/913	17.78/700	17.78/700	0.76/030	16.82/662	16.82/662					
-152	52	15.24/600	26.92/1.060	33.10/1.303	15.24/600	26.92/1.060	20.32/800	20.32/800	0.76/030	19.36/762	19.36/762					
-168	68	20.32/800	30.90/1.217	40.00/1.575	20.32/800	30.90/1.217	25.40/1.000	25.40/1.000	0.76/030	24.44/962	24.44/962					
-184	84	UNAVAILABLE											YES (NOTE 5)	YES		
-320	20	UNAVAILABLE														
-328	28	UNAVAILABLE														
-332	32	UNAVAILABLE														
-344	44	UNAVAILABLE														
-352	52	UNAVAILABLE														
-368	68	20.32/800	30.90/1.217	40.00/1.575	20.32/800	30.90/1.217	25.40/1.000	25.40/1.000	0.76/030	24.44/962	24.44/962	NO	NO (NOTE 7)			
-384	84	UNAVAILABLE														
69394-468 (NOTE 9)	68	20.32/800	30.90/1.217	40.00/1.575	20.32/800	30.90/1.217	25.40/1.000	25.40/1.000	0.76/030	24.44/962	24.44/962	NO	NO (NOTE 7)			

SHEET INDEX		ISSUE SHT NO												CUSTOMER COPY		BERG ELECTRONICS TAIWAN LTD	
				CUSTOMER		INSPECTION		TOLERANCES UNLESS OTHERWISE NOTED		INCH		MM		DR RY LIU		DATE 11/8/88	
								LINEAR		0.00±0.015		0.00±0.38		CK'D J. LIN		11/8/88	
NEXT ASSY		USED ON		THIRD ANGLE PROJECTION		MM		0.00±0.025		0.00±0.12		ENGR J. LIN		FINISH		TITLE	
APPLICATION				DO NOT SCALE DRAWING		ANGLES ±0.30°		RADIUS ±0.015		APP'D J. LIN		11/8/88				SCALE N/A	
																SIZE A4	
																DWG. NO 69394 SHT 2 OF	

PDM: Rev:T STATUS:Released Printed: Sep 10, 2009

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PRODUCT NO. SEE CHART		REVISIONS		
REV	DESCRIPTION	BY	DATE	
T				



SEE NOTE 4

NOTES :

- 1.) HOUSING MATERIAL : FILLED POLYPHENYLENE SULFIDE, FLAME RETARDANT PER UL 94V-0. COLOR : BROWN.
- 2.) TERMINAL MATERIAL : PHOSPHER BRONZE, TIN PLATED.
- 3.) APPLICATION INFORMATION :
  - A.) RECOMMENDED MOUNTING HOLES PATTERN SHOWN IN FIGURE 1 ON SHEET 1.
  - B.) ACCEPTS JEDEC LEADED TYPE A (PLASTIC LEADED CHIP CARRIER) PLCC.
- 4.) THE BERG LOGO WILL BE MARKED AS SHOWN, EXCEPT FOR 20,28,32,44 & 52 POS. PER FIG. 2.
- 5.) FOR -120 TO -384 PARTS ONLY, SHOULD PRINT THE DATE CODE ON THE PLASTIC BODY AS SHOWN. USING THE WHITE INK : XX -- DATE CODE OF WEEK  
YY -- LAST TWO DIGIT OF YEAR
- 6.) FOR 20,52,68,84 AND 100 POS., PIN#1 IS THE CENTER PIN-HOLE ON THE OUTER ROW. BUT FOR 28,32 AND 44 POS., PIN#1 IS THE PIN-HOLE ON THE INNER ROW, WHICH IS ADJACENT TO THE CENTERLINE OF THE PIN-HOLE ARRAY AND IN THE OPPOSITE DIRECTION OF THE POLARIZING (INDEX) CORNER.
- 7.) FOR -020 TO -184 AND -468 PARTS ONLY, THE POLARIZING PEG SHOULD NOT BE MOLDED ON THE PLASTIC BODY.
- 8.) DIM. 'I' & 'J' ARE MEASURED AT BOTH INSIDE EXTREME EDGE OF BOTH TERMINAL.
- 9.) FOR -468 PART ONLY, THE PART SHALL BE PACKED WITH THE 539MM LENGTH TUBE.

FIG.2 FOR 20,28,32,44 & 52 POS.

SHEET INDEX		ISSUE SHT NO												CUSTOMER COPY		BERG ELECTRONICS TAIWAN LTD					
				CUSTOMER		INSPECTION		TOLERANCES UNLESS OTHERWISE NOTED		INCH		MM		DR RY LIU		DATE 9/3/90		MATL		CHUNG TU TAQYUAN TAIWAN	
								LINEAR		.00+-0.15		0.04+-0.38		CRD J. LIN		9/3/90		SEE NOTES		TITLE	
NEXT ASSY		USED ON						MM		.000+-0.05		0.00+-0.12		ENGR J. LIN		9/3/90		FINISH		PLCC SOCKET(PPS), DIP TYPE	
APPLICATION		DO NOT SCALE DRAWING		THIRD ANGLE PROJECTION		ANGLES +0.30°		RADIUS		0.40		+-0.015		APPD J. LIN		9/3/90		SCALE N/A		SIZE A4	
																		DWG. NO. 69394		SHT 3 OF	