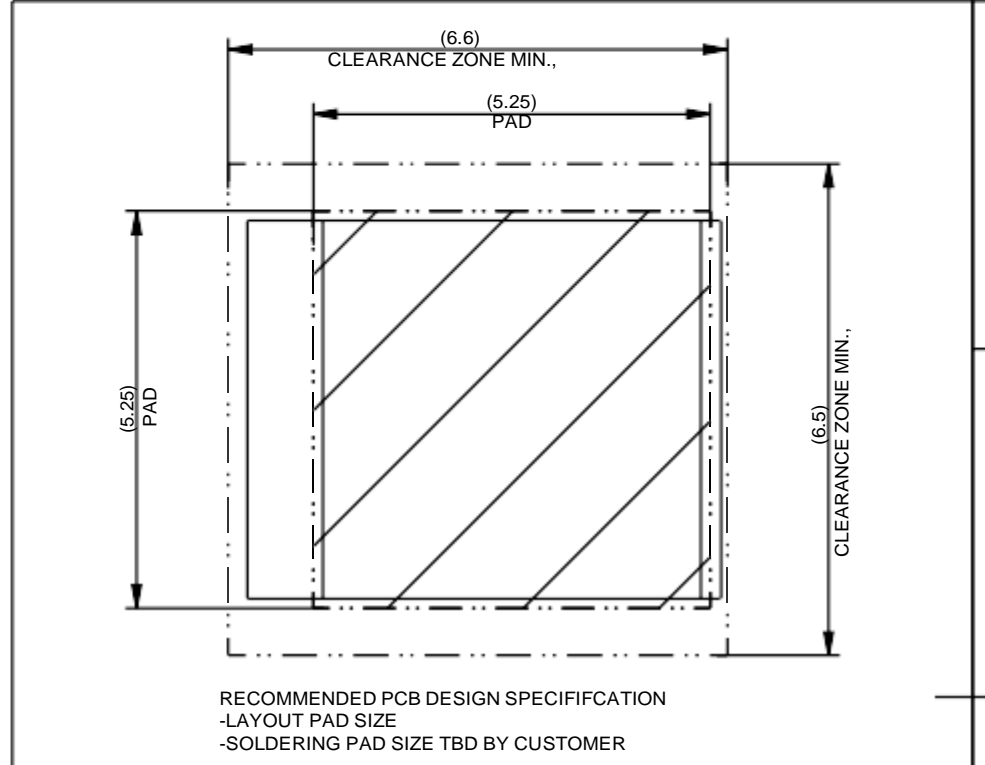


REV.	DESCRIPTION OF REVISION	DATE	DRAWN BY	APPD BY
X1	ENGINEERING FIRST ISSUE	06/03/2017	RLS	JS
X2	UPDATE SURFACE FINISH PLATING SPEC.,	10/03/2017	RLS	JS
X3	UPDATE GOLD "Au" SURFACE PLATING FINISH NOTE	24/03/2017	RLS	JS
X4	UPDATE FREE HEIGHT, "NEW HEIGHT: 7mm" ADD HOLE TO SOLDERING BASE, "Ø5mm"	14/06/2017	RLS	JS
A	UPDATE FREE HEIGHT, "NEW HEIGHT: 7.5mm" REMOVE HOLE AT SOLDERING BASE RELEASE FOR SERIAL PRODUCTION, "REV., A"	11/07/2017	RLS	GL.C



NOTES:

A. PARTS SHALL BE FREE OF SHARP EDGES. BURRS SHALL NOT EXCEED 10% OF MATERIAL THICKNESS OR 0.15mm WHICHEVER IS LESS.

B. CRITICAL / CONTROL DIMENSIONS ARE DESIGNATED BY

C. REFERENCE DIMENSIONS WILL BE SHOWN IN PARENTHESES (DIM).

D. PART SHALL BE FREE OF OIL OR GREASE

E. PACKAGING: TAPE AND REEL [ESD], SEE T&R DRAWING

F. HEAT TREAT: VICKERS HARDNESS HV 343 MINIMUM [DPH 343 AT 500 GRAM LOAD]

G. THE TOLERANCE IS 0.2mm [L x W x H]

H. BeCu 25 TEMPERED 1/2H [C17200 TD02] BY HEAT TREATMENT WITH <2% Be
>TENSILE STRENGTH "BEFORE HEAT TREAT2" : 586-689 N/mm²
>YIELD STRENGTH 0.2% OFFSET "BEFORE HEAT TREAT": 517-655 N/mm²
>ELONGATION "BEFORE HEAT TREAT": 12-30 %

I. PRE-PLATED SURFACE FINISH:
GOLD FINISH [Au] 0.0254 MICRONS [1µ]" THICKNESS
UNDER LAYER NICKEL [Ni] 0.508 - 1.016 MICRONS [20-40µ]" THICKNESS

<p>* CAD MAINTAINED DRAWING * MANUAL CHANGES UNAUTHORIZED. PRINTED COPIES OF THIS DOCUMENT ARE CONSIDERED UNCONTROLLED.</p> <p>IF THIS DRAWING IS GENERATED FROM A 3D SOLID MODEL IT MUST BE ACCOMPANIED BY THE MODEL FOR COMPLETE DOCUMENTATION.</p>	<p>BLOCK TOLERANCES APPLY TO METRIC UNITS ONLY. DUAL DIMENSIONS IF SHOWN ARE FOR REFERENCE ONLY AND ARE DISPLAYED IN 3 PLACES FOR CONVERSION PURPOSES ONLY.</p> <p>PRODUCTION DRAWING</p> <p>REVISION-CONTROLLED DOCUMENT</p>	<p>UNITS: mm</p> <p>GENERAL TOLERANCES ISO 2768 - mK</p> <p>LINEAR DIMENSIONS 0.5 - 6 ±0.1 >6 - 30 ±0.2 >30 - 120 ±0.3</p> <p>ANGULAR DIMENSIONS <10 ±1° >10 - 50 ±0.5°</p>			<p>MATERIAL: AS PER NOTE "H"</p>	<p>PART DESCRIPTION: SMD CONTACT FINGER</p>	<p>LAIRD PART NUMBER: LT17BH0731</p>
		<p>1ST ANGLE PROJECTION</p>	<p>THICKNESS: 0.127±0.02</p>	<p>CUSTOMER:</p>	<p>DATE: 06/03/2017</p>	<p>REV: A</p>	
		<p>DESIGNED IN CREO PARAMETRIC</p>	<p>FINISH: AS PER NOTE "I"</p>	<p>PROGRAM NAME:</p>	<p>DATE: 06/03/2017</p>	<p>REV: A</p>	
		<p>SCALE: 1:1</p>	<p>SIZE: A3</p>	<p>PART WEIGHT: -0.0856 GRAM</p>	<p>ROHS COMPLIANT: YES</p>	<p>DATE: 06/03/2017</p>	

INFORMATION CONTAINED IN THIS DOCUMENT IS CONFIDENTIAL AND PROPRIETARY TO LAIRD TECHNOLOGIES.
IT MAY NOT BE DISCLOSED TO ANYONE WITHOUT WRITTEN AUTHORIZATION FROM LAIRD TECHNOLOGIES.