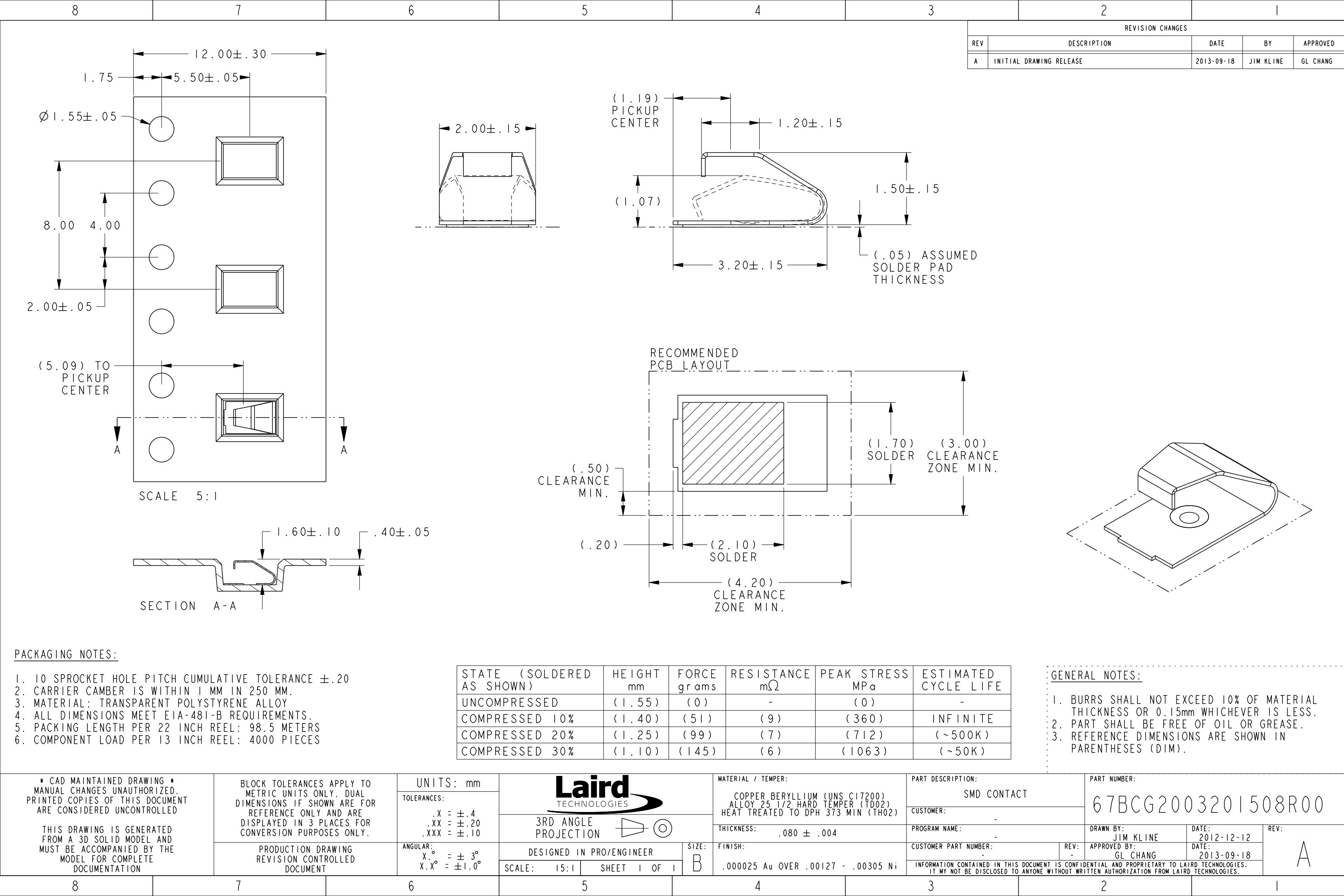




REVISION CHANGES				
REV	DESCRIPTION	DATE	BY	APPROVED
A	INITIAL DRAWING RELEASE	2013-09-18	JIM KLINE	GL CHANG

PACKAGING NOTES:

1. 10 SPROCKET HOLE PITCH CUMULATIVE TOLERANCE $\pm .20$
2. CARRIER CAMBER IS WITHIN 1 MM IN 250 MM.
3. MATERIAL: TRANSPARENT POLYSTYRENE ALLOY
4. ALL DIMENSIONS MEET EIA-481-B REQUIREMENTS.
5. PACKING LENGTH PER 22 INCH REEL: 98.5 METERS
6. COMPONENT LOAD PER 13 INCH REEL: 4000 PIECES

STATE (SOLDERED AS SHOWN)	HEIGHT mm	FORCE grams	RESISTANCE mΩ	PEAK STRESS MPa	ESTIMATED CYCLE LIFE
UNCOMPRESSED	(1.55)	(0)	-	(0)	-
COMPRESSED 10%	(1.40)	(51)	(9)	(360)	INFINITE
COMPRESSED 20%	(1.25)	(99)	(7)	(712)	(~500K)
COMPRESSED 30%	(1.10)	(145)	(6)	(1063)	(~50K)

GENERAL NOTES:

1. BURRS SHALL NOT EXCEED 10% OF MATERIAL THICKNESS OR 0.15mm WHICHEVER IS LESS.
2. PART SHALL BE FREE OF OIL OR GREASE.
3. REFERENCE DIMENSIONS ARE SHOWN IN PARENTHESES (DIM).

* CAD MAINTAINED DRAWING * MANUAL CHANGES UNAUTHORIZED. PRINTED COPIES OF THIS DOCUMENT ARE CONSIDERED UNCONTROLLED THIS DRAWING IS GENERATED FROM A 3D SOLID MODEL AND MUST BE ACCOMPANIED BY THE MODEL FOR COMPLETE DOCUMENTATION	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.	UNITS: mm	Laird TECHNOLOGIES 3RD ANGLE PROJECTION 		MATERIAL / TEMPER: COPPER BERYLLIUM (UNS C17200) ALLOY 25 1/2 HARD TEMPER (TD02) HEAT TREATED TO DPH 373 MIN (TH02)	PART DESCRIPTION: SMD CONTACT		PART NUMBER: 67BCG2003201508R00		
		TOLERANCES: .X = ±.4 .XX = ±.20 .XXX = ±.10				CUSTOMER: -		-		
		PRODUCTION DRAWING REVISION CONTROLLED DOCUMENT	ANGULAR: X.° = ± 3° X.X° = ±1.0°	DESIGNED IN PRO/ENGINEER		THICKNESS: .080 ± .004	PROGRAM NAME: -	DRAWN BY: JIM KLINE		DATE: 2012-12-12
	SCALE: 15:1			SHEET 1 OF 1	FINISH: .000025 Au OVER .00127 - .00305 Ni	CUSTOMER PART NUMBER: -	REV: -	APPROVED BY: GL CHANG	DATE: 2013-09-18	
				INFORMATION CONTAINED IN THIS DOCUMENT IS CONFIDENTIAL AND PROPRIETARY TO LAIRD TECHNOLOGIES. IT MY NOT BE DISCLOSED TO ANYONE WITHOUT WRITTEN AUTHORIZATION FROM LAIRD TECHNOLOGIES.						