DRAWING NO .: REV. NOTES: 81A3027TC-\*  $\mathbb{A}$ UNLESS OTHERWISE SPECIFIED, TOLERANCES ARE ± .010" [.254mm]. .500 .085 MAX [2.16mm] [12.70mm] MATERIAL: .500 SUBSTRATE: BERYLLIUM OXIDE COVER: ALUMINA [12.70mm] TAB: BERYLLIUM COPPER PER ASTM B194 RESISTIVE FILM: THIN FILM FINISH: Rohs Compliant GROUND PLATE: SILVER PLATED TERMINALS: SILVER PLATED **ELECTRICAL:** 2X .040 \*DC RESISTANCE: 10-150 OHMS 2X .220 [1.02mm] AVERAGE POWER: 500 WATTS CAPACITANCE: 1.50 pF TEMPERATURE COEFFICIENT: ± 200 PPM/°C MAX [5.59mm] 2X .003 OPERATING TEMPERATURE: -55° TO +150° C [0.08mm]REFERENCE EN# 11-0010 8851 OLD KANSAS AVE. UNLESS OTHERWISE SPECIFIED STUART, FL. 34997 CATALOG DO NOT SCALE DRAWING Llpha bs 772-286-9300 2. DIMENSIONS ARE IN INCHES 3. DIMENSIONS ARE AFTER PLATING 4. CORNERS, EDGES AND FILLETS: R 5. SURFACE ROUGHNESS: TITLE MAX MATERIAL TAB & COVER, REMOVE ALL BURRS RESISTOR. TOLERANCES **FINISH** ANGLES X° ± .XXX ± THE INFORMATION CONTAINED HEREIN IS: (A) CONSIDERED PROPRIETARY CAGE CODE ID NO. DRAWING NO .: SCALE SIZE REV. TO FLORIDA RF LABS INC.; (B) PROTECTED BY COPYRIGHT OWNED BY FLORIDA RF LABS INC.; (C) CONSIDERED A "WORK FOR HIRE" UNDER FLORIDA RF LABS INC.; (C) CONSIDERED A WORK FOR HINE UNDER COPYRIGHT LWY; (D) PROTECTED BY TRADE SECRET LAWS WHICH MAKE ILLEGAL THE MISAPPROPRIATION OF THIS INFORMATION; AND (E) IS TO BE USED SOLELY FOR THE PURPOSE WHICH IT IS SUPPLIED. THIS INFORMATION SHALL NOT BE DISCLOSED IN WHOLE OR IN PART, TO ANY PARTY, FOR ANY REASON WITHOUT THE EXPRESS WRITTEN CONSENT OF A QUALIFIED EXECUTIVE OF FLORIDA RF LABS INC. 2Y194 81A3027 NOA EN 15-2041 11/30/15 DRAWN: JNK 01/18/11 DESCRIPTION APVD. REV. DRAWN MFG: CHKD.: SHEET 2 OF 2