

EDD

CAD#42-1011-ST

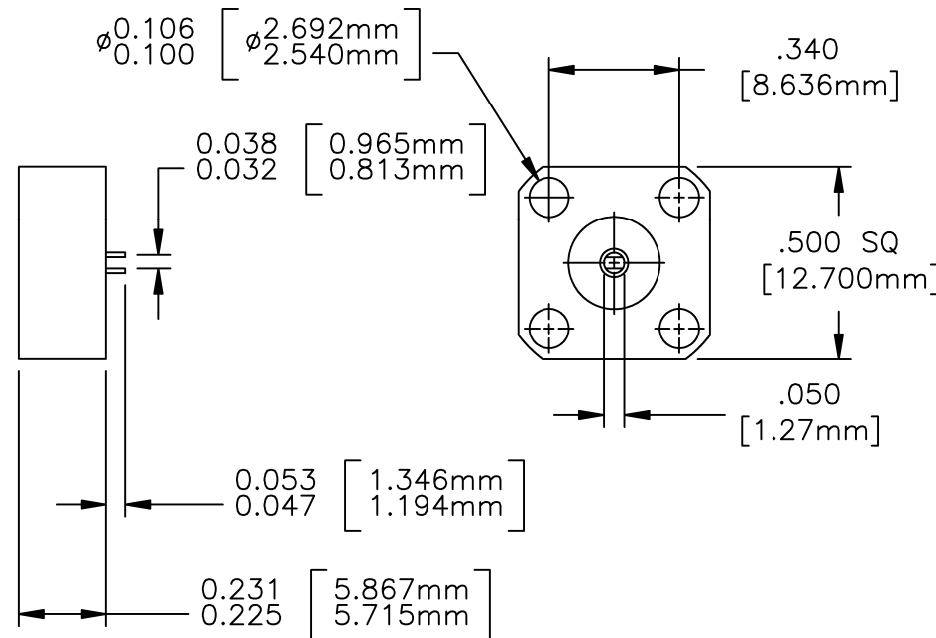
DRAWING NO.:

42-1011-ST

REV.

N/C

NOTES:
UNLESS OTHERWISE SPECIFIED, TOLERANCES ARE ± .010" [.254mm].



MATERIALS:

BODY: COPPER PER ASTM B301
CONTACT: BRASS PER QQ-B-626
INSULATOR: TEFLON PER MIL-P-19468
SUBSTRATE:
RESISTIVE FILM: NICHROME

FINISH:

BODY: NICKEL PER QQ-N-290A
CONTACT: GOLD PER MIL-G-45204B


ELECTRICAL: (TERMINATION)

NOMINAL IMPEDANCE: 50 OHMS
FREQUENCY RANGE: DC-12.4 GHz
VSWR: (MAX) 1.10:1 DC-4.0
1.20:1 4.0-8.0
1.30:1 8.0-12.4

AVERAGE POWER: 20 WATTS
DC RESISTANCE: 50 ± 5% OHMS
TEMPERATURE COEFFICIENT: ± 200 PPM MAX
OPERATING TEMPERATURE: -55° TO +150° (°C)

TESTING:

TEMPERATURE CYCLE: (3) CYCLES, EACH CYCLE
CONSISTING OF 30 MIN. AT -54°C FOLLOWED
IMMEDIATELY BY 30 MIN. AT +125°C

				EN# 04-F0128	APVD	DATE	REFERENCE	 8851 OLD KANSAS AVE. STUART, FL. 34997 772-286-9300		
				UNLESS OTHERWISE SPECIFIED 1. DO NOT SCALE DRAWING 2. DIMENSIONS ARE IN INCHES 3. DIMENSIONS ARE AFTER PLATING 4. CORNERS, EDGES AND FILLETS: R .XXX MAX 5. SURFACE ROUGHNESS: 63 6. REMOVE ALL BURRS			CATALOG	TITLE TERMINATION, STRIPLINE FLANGE 15 WATT, .030 SLOT		
				TOLERANCES .X ± .XX ± .XXX ± ANGLES X° ± X°			MATERIAL	-		
				THE INFORMATION CONTAINED HEREIN IS: (A) CONSIDERED PROPRIETARY TO FLORIDA RF LABS INC.; (B) PROTECTED BY COPYRIGHT OWNED BY FLORIDA RF LABS INC.; (C) CONSIDERED A "WORK FOR HIRE" UNDER COPYRIGHT LAW; (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.			FINISH	-		
REV.	DESCRIPTION	DRAWN	APVD.	SCALE	CAGE CODE ID NO.	SIZE	DRAWING NO.:	REV.		
				2/1	2Y194	A	42-1011-ST	N/C		
				MFG:	CHKD.:		DRAWN: JAD 03/30/04	SHEET	OF	