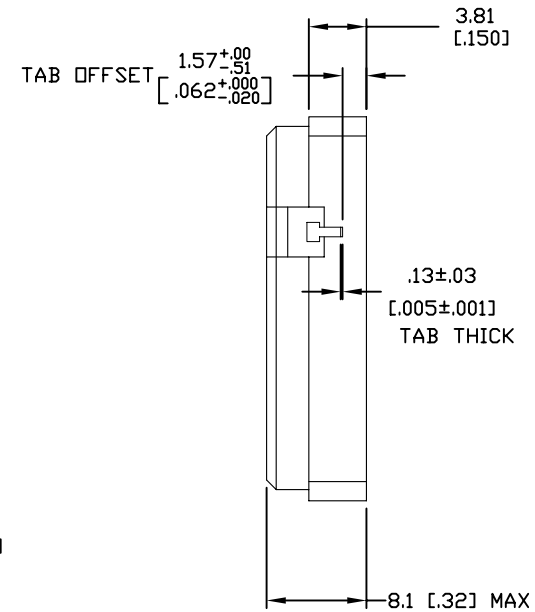
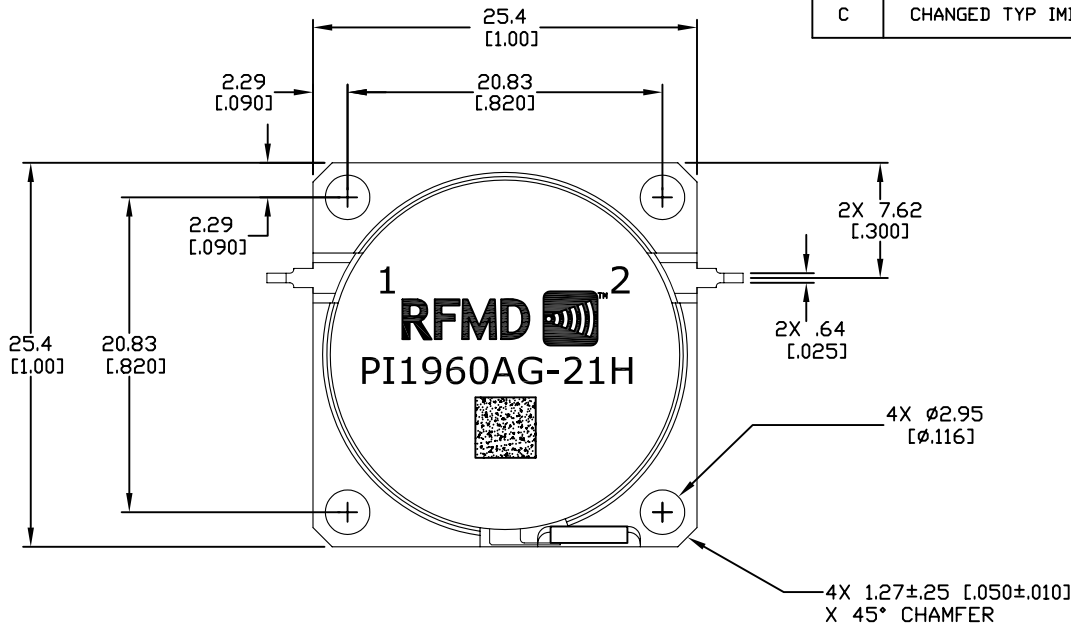


REV.	DESCRIPTION	ECD	DATE	APPROVED
B	ADDED FWD IMD; COLD OP TEMP FROM -30 TO -40°C	8505	06/04/08	A.C.
C	CHANGED TYP IMD FROM -75 TO -70, YIELD ISSUE.	9145	04/29/09	P.T.



Specifications

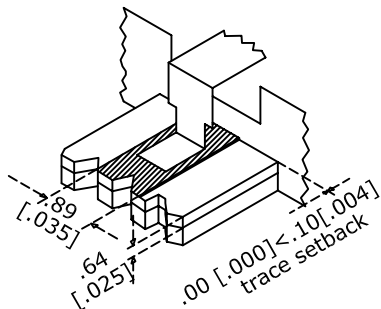
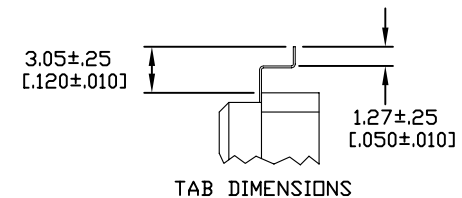
Parameter	Minimum	Typical	Maximum
Frequency Range (MHz)	1930		1990
Insertion Loss (dB)		< .20	.30
Isolation (dB)	20	> 23	
Return Loss (dB)	20	> 23	
FWD IMD: 2T at 37W per T 5MHz Spacing		-70	

Power & Temperature Ratings

Parameter	Maximum
Forward PWR Peak/AVG	500/200 Watts
Reverse Power	30 Watts
Operating Temperature	-40 to +85° C
Storage Temperature	-40 to +95° C


Notes:

1. Typical Values Represent Mid-Band Performance @ +23 °C.
2. All Material And Plating Are RoHS Compliant.



MATING SUBSTRATE
FOR TEST PURPOSES

ISOLATOR MODEL: PI1960AG-21H

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MM [INCHES], TOLERANCES ARE: FRACTIONS DECIMALS ANGLES ± .X± .3 [0.01] ± .XX± .13 [0.005] ±0.5°	APPROVALS		DATE		
	DRAWN	A.C.	01/17/08		
	ENG.	.	.		
	MKT./SALES	.	.		
MATERIAL HOUSING: ALUMINUM CIRCUIT TAB: BeCu .13[0.005] THK	BUS MGR.		.	<h2>OUTLINE DRAWING</h2>	
FINISH HOUSING: ELECTROLESS NICKEL CIRCUIT TAB: SILVER	SIZE	SCALE	DWG.		REV.
	A	2X	200-00127		C
DO NOT SCALE DRAWING			SHEET 1 OF 1		