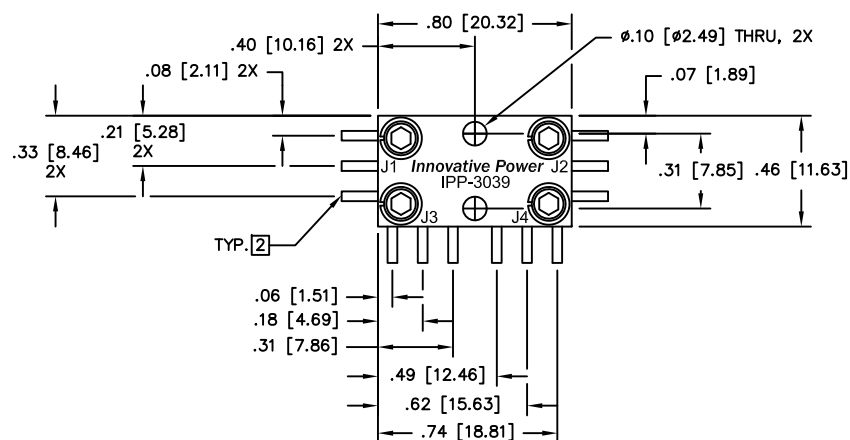


UNAUTHORIZED USE OF THIS
DRAWING IS STRICTLY PROHIBITED

DAR	REV	DESCRIPTION	APPVD	DATE
1393	A	INITIAL RELEASE	TJD	1-08
1402	B	DIM .23 WAS .25, DIM .38 WAS .51	TJD	2-08
1430	C	INSERTION LOSS WAS 0.30, REMOVED (6) GROUND LEADS	DG	4-08
1434	D	ADDED GROUND LEADS	DG	4-08
1453	E	UPDATED DESCRIPTION	DG	6-08
3662	F	SEE DAR	DG	5-12
4465	G	SEE DAR	DG	7-13

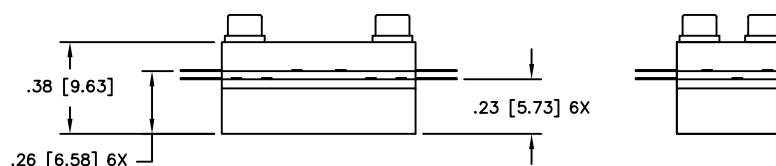


NOTES

1. J1 - J4: 0.040 [1.016] X 0.005 [.127] SILVER TABS
2. GND: 0.040 [1.016] X 0.005 [.127] SILVER TABS
3. ALL TABS 0.15 [3.81] MIN. LONG.

ELECTRICAL SPECIFICATIONS

FREQUENCY: 2000 – 6000 MHz.
 INSERTION LOSS: <0.40dB
 MAIN LINE VSWR: <1.30:1
 MEAN COUPLING: 20.0 ±1.0dB
 DIRECTIVITY: >15dB
 COUPLED FLATNESS: ±1.80dB
 POWER: 100 WATT



J1: INPUT
J2: OUTPUT
J3: -20dB, (FWD COUPLED)
J4: -20dB, (REFL. COUPLED)

MATERIAL AL. ALLOY 6061-T651		DWN	DG	DATE	1-08	<div><i>Innovative</i> <i>Power</i></div> <div><i>Products</i></div>		
FINISH CHEM FILM CLEAR PER MIL-DTL-5541, TYPE 2, REV F, CLASS 3 ROHS COMPLIANT		ENG	TJD	DATE	1-08			
		MANUF	TP	DATE	1-08	TITLE	OUTLINE	
		CAGE CODE: 437R2			BDC,2000 - 6000 MHz. 100 WATT, 20 dB			
TOLERANCE .XX ±.02 .XXX ±.010 ANG. ±1/2°		SHEET	OF	SCALE		SIZE	P/N	REV.
		1	1	2:1		B	IPP-3039	G