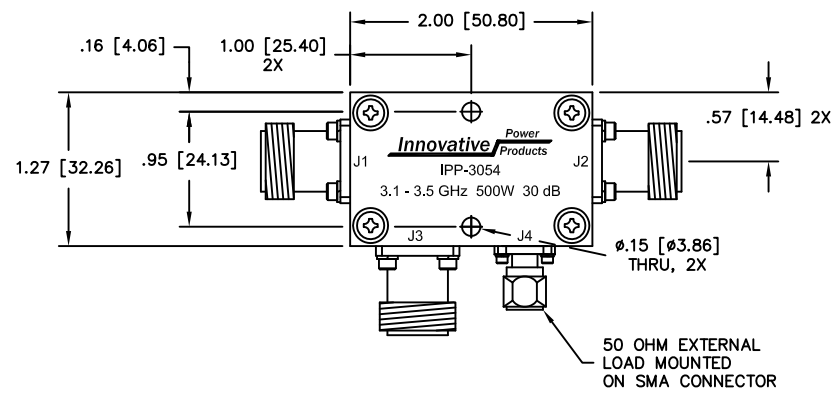


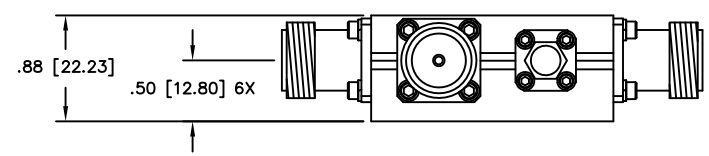
UNAUTHORIZED USE OF THIS
DRAWING IS STRICTLY PROHIBITED

DAR	REV	DESCRIPTION	APPVD	DATE
1695	A	INITIAL RELEASE	DG	1-09



NOTES

- CONNECTOR TYPE J1, 2, 3: TYPE "N" FEMALE
CONNECTOR TYPE J4: TYPE "SMA" FEMALE



J1: INPUT
J2: OUTPUT
J3: -30dB (FWD COUPLED)
J4: ISO

ELECTRICAL SPECIFICATIONS

FREQUENCY:	3.1 – 3.5 GHz.
INSERTION LOSS:	0.20 dB MAX.
VSWR:	1.30:1 MAX.
COUPLING:	30 ±1.0dB
DIRECTIVITY:	>20dB
COUPLED FLATNESS:	±0.20dB
POWER:	500 WATT PEAK 100ms MAX. PULSE WIDTH, 10% D.C.

MATERIAL AL. ALLOY 6061-T651	DWN DG	DATE 5-08			
	ENG TJD	DATE 5-08			
FINISH CHEM FILM, CLEAR, PER MIL-DTL-5541, TYPE 2, REV. F, CLASS 3 (ROHS COMPLIANT)	MANUF TP	DATE 5-08	TITLE SINGLE DIRECTIONAL COUPLER 3.1 - 3.5 GHz, 500 WATT, 30 dB		
	CAGE CODE: 437R2		SIZE B	P/N IPP-3054	REV. A
TOLERANCE .XX ±.02 .XXX ±.005 ANG. ±1/2°	SHEET OF 1 1	SCALE 1:1			