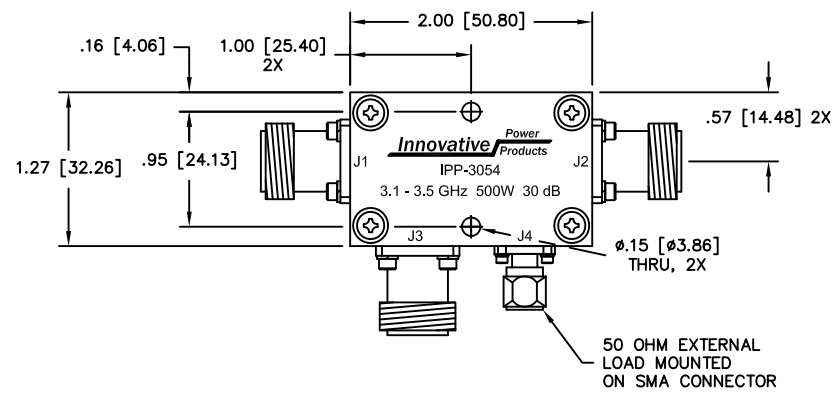


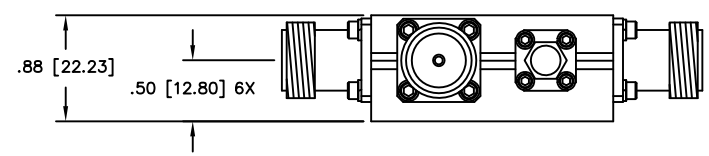
UNAUTHORIZED USE OF THIS  
DRAWING IS STRICTLY PROHIBITED

DAR	REV	DESCRIPTION	APPVD	DATE
1695	A	INITIAL RELEASE	DG	1-09
4492	B	SEE DAR	DG	8-13



**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.
MAIN LINE 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			
	TOLERANCE .XX ±.02 .XXX ±.005 ANG. ±1/2°				CAGE CODE: 437R2		SIZE B	P/N IPP-3054
SHEET OF 1 1		SCALE 1:1						