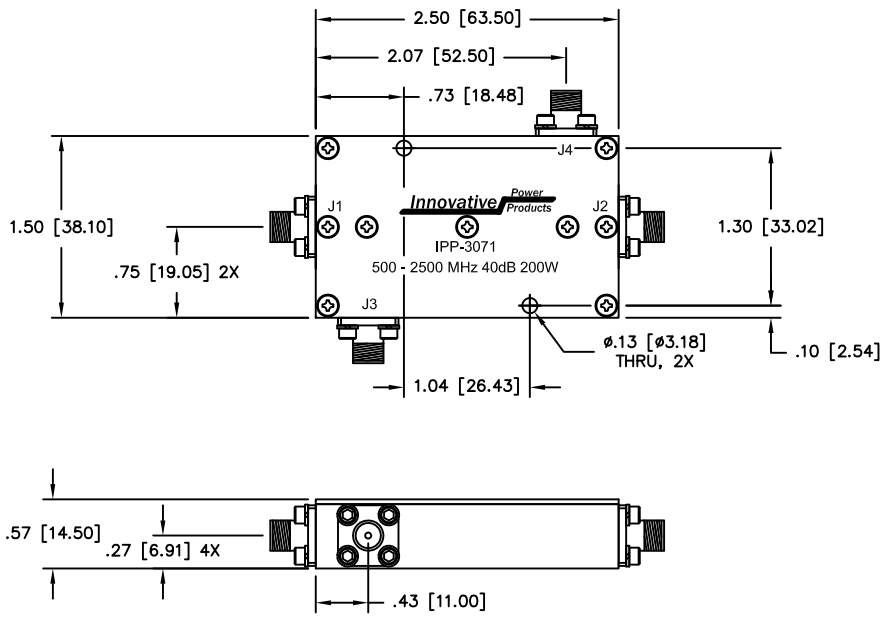


UNAUTHORIZED USE OF THIS
DRAWING IS STRICTLY PROHIBITED

DAR	REV	DESCRIPTION	APPVD	DATE
1695	A	INITIAL RELEASE	DG	1-09
4491	B	SEE DAR	DG	8-13
6058	C	SEE DAR	DG	3-16



NOTES

- CONNECTOR TYPE J1 - J4: TYPE SMA
- RoHS COMPLIANT.

ELECTRICAL SPECIFICATIONS

FREQUENCY:	500 - 2500 MHz.
INSERTION LOSS:	0.30dB MAX.
MAIN LINE VSWR:	1.25:1 MAX.
COUPLING:	40.0 ±1.0dB
DIRECTIVITY:	>18dB
COUPLED FLATNESS:	±0.50dB
POWER:	200 WATT

- J1: INPUT
 J2: OUTPUT
 J3: -40dB (FWD COUPLED)
 J4: -40dB (REFL. COUPLED)

MATERIAL AL. ALLOY 6061-T651	DWN DG	DATE 9-08		
	ENG TJD	DATE 9-08		
FINISH CHEM FILM, CLEAR, PER MIL-DTL-5541, TYPE 2, REV. F, CLASS 3 (ROHS COMPLIANT)	MANUF TP	DATE 9-08	TITLE DUAL DIRECTIONAL COUPLER 500 - 2500 MHz. 200 WATT, 40 dB	
	CAGE CODE: 437R2		SIZE B	P/N IPP-3071
TOLERANCE .XX ±.02 .XXX ±.010 ANG. ±1/2°	SHEET OF 1 1	SCALE 1:1		