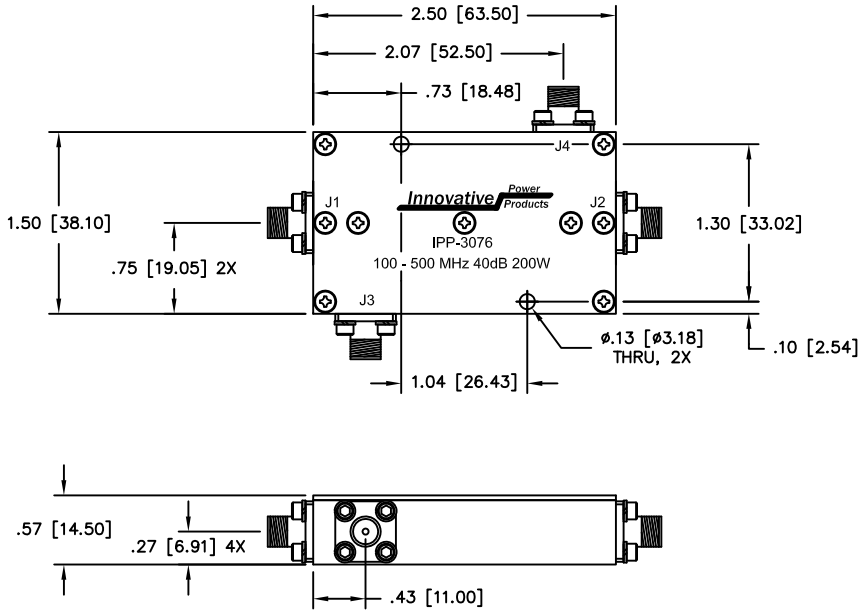


UNAUTHORIZED USE OF THIS
DRAWING IS STRICTLY PROHIBITED

DAR	REV	DESCRIPTION	APPVD	DATE
1695	A	INITIAL RELEASE	DG	1-09
4483	B	SEE DAR	DG	8-13
5119	C	SEE DAR	TJD	8-14



- NOTES:
- CONNECTOR TYPE J1 - J4: TYPE SMA.
 - ROHS COMPLIANT.

ELECTRICAL SPECIFICATIONS

FREQUENCY:	100 - 500 MHz.
INSERTION LOSS:	0.25 dB MAX.
MAIN LINE VSWR:	1.20:1 MAX.
COUPLING:	40.0 $\pm$ 1.0dB
DIRECTIVITY:	>20dB
COUPLED FLATNESS:	$\pm$ 0.30dB
POWER:	200 WATT
TEMPERATURE:	-55°C TO 80°C

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

MATERIAL AL. ALLOY 6061-T651	DWN S.Cornell	DATE 10-24-08	Innovative Power Products		
	ENG TJD	DATE 10-24-08			
FINISH CHEM FILM, CLEAR, PER MIL-DTL-5541, TYPE 2, REV. F, CLASS 3 (ROHS COMPLIANT)	MANUF TP	DATE 10-24-08	TITLE	DUAL DIRECTIONAL COUPLER 100 - 500 MHz. 200 WATT, 40 dB	
	CAGE CODE: 437R2				
TOLERANCE .XX ±.02 .XXX ±.010 ANG. ±1/2°	SHEET 1	OF 1	SCALE 1:1	P/N	IPP-3076
					REV. C