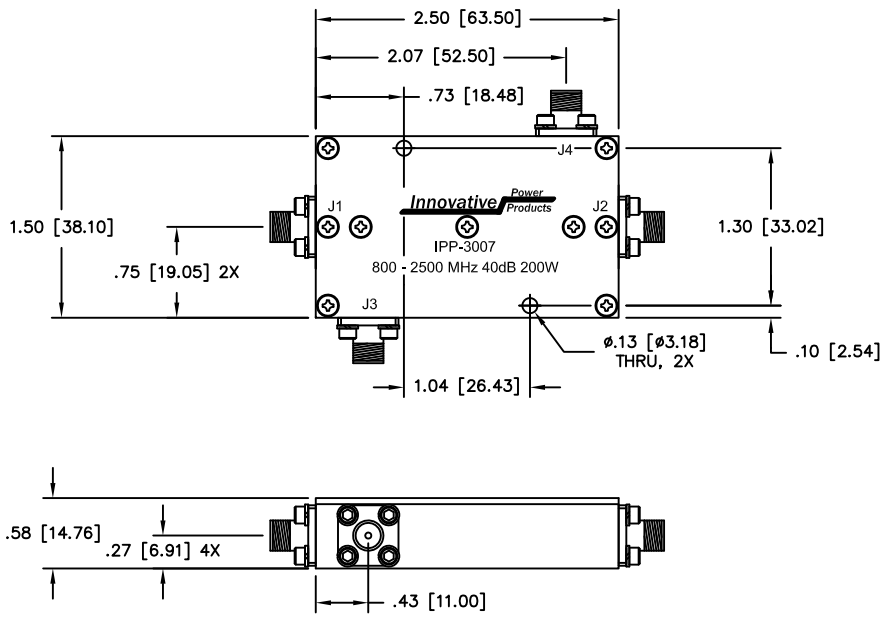


UNAUTHORIZED USE OF THIS
DRAWING IS STRICTLY PROHIBITED

DAR	REV	DESCRIPTION	APPVD	DATE
4491	E	SEE DAR	DG	8-13
5427	F	SEE DAR	DG	2-15
5886	G	SEE DAR	DG	11-15



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

ELECTRICAL SPECIFICATIONS

FREQUENCY:	800 - 2500 MHz.
INSERTION LOSS:	<0.25 dB
MAIN LINE VSWR:	<1.25:1
COUPLING:	40.0 ±1.0dB
DIRECTIVITY:	>20dB
COUPLED FLATNESS:	±0.50dB
POWER:	200 WATT
TEMPERATURE:	-55°C TO 85°C

INPUT	OUTPUT	FORWARD COUPLING	REFLECTED COUPLING
J1	J2	J3	J4
J2	J1	J4	J3

MATERIAL AL. ALLOY 6061-T651	DWN DG	DATE 4/06	Innovative Power Products	
	ENG TJD	DATE 4/06		
FINISH CHEM FILM CLEAR PER MIL-DTL-5541, TYPE 2, REV F, CLASS 3 ROHS COMPLIANT	MANUF TP	DATE 4/06	TITLE DUAL DIRECTIONAL COUPLER 800 - 2500 MHz. 200 WATT, 40 dB	
	CAGE CODE: 437R2		SIZE B	P/N IPP-3007
TOLERANCE .XX ±.02 .XXX ±.010 ANG. ±1/2°	SHEET OF 1 1	SCALE 1:1		