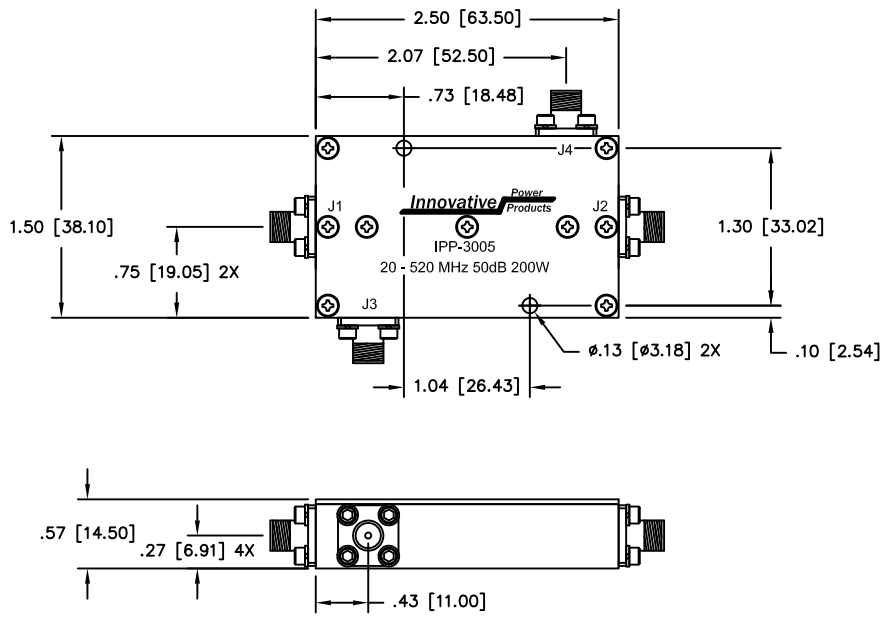


UNAUTHORIZED USE OF THIS
DRAWING IS STRICTLY PROHIBITED

DAR	REV	DESCRIPTION	APPVD	DATE
1091	A	INITIAL RELEASE	TJD	4-06
1144	B	REVISED MOUNTING HOLES	TJD	6-06
1198	C	MODIFY COVER PLATE	TJD	9-06
1406	D	REVISED VIEWS, DIM 1.04 WAS 1.0	DG	2-08
2788	E	SEE DAR	DG	11-10
3032	F	SEE DAR	TJD	4-11
4469	G	SEE DAR	DG	7-13
5424	H	SEE DAR	DG	2-15



NOTES

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

ELECTRICAL SPECIFICATIONS

FREQUENCY:	20 - 520 MHz.
INSERTION LOSS:	0.30 dB MAX.
MAIN LINE VSWR:	1.25:1 MAX.
COUPLING:	50.0 ±1.0dB
DIRECTIVITY:	>20dB
COUPLED FLATNESS:	±0.50dB MAX.
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 <i>Power</i> 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 20 - 520 MHz, 200 WATT, 50 dB
	TOLERANCE		CAGE CODE: 437R2		P/N	IPP-3005
.XX ±.02	.XXX ±.010	ANG. ±1/2°	SHEET OF	SCALE		
	1	1	1:1		H	