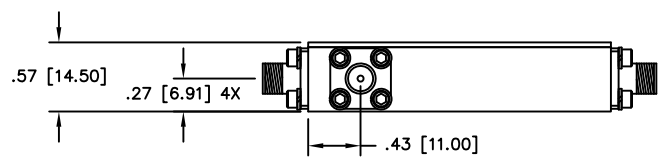
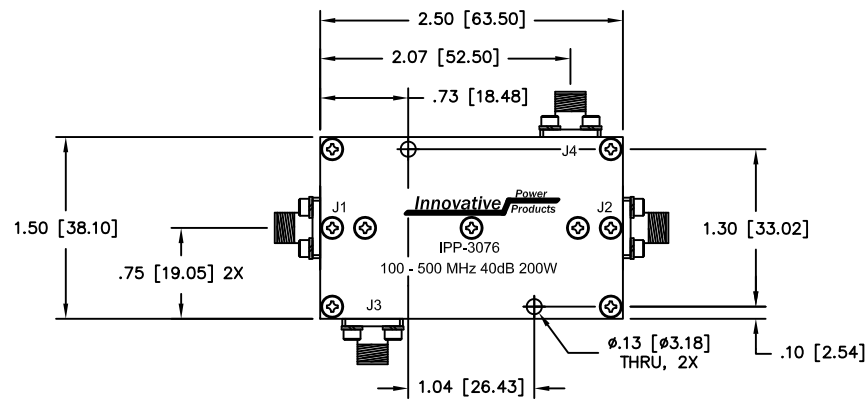


UNAUTHORIZED USE OF THIS  
DRAWING IS STRICTLY PROHIBITED

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 ±1.0dB
DIRECTIVITY:	>20dB
COUPLED FLATNESS:	±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	
	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		P/N IPP-3076
TOLERANCE .XX ±.02 .XXX ±.010 ANG. ±1/2°	SHEET OF 1 1	SCALE 1:1	REV. C