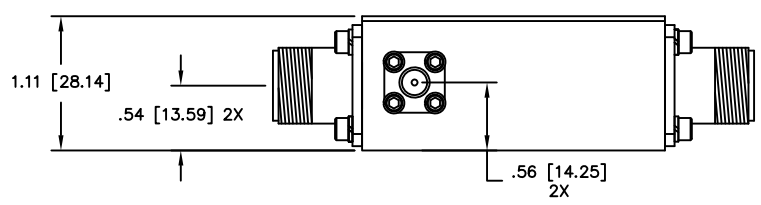
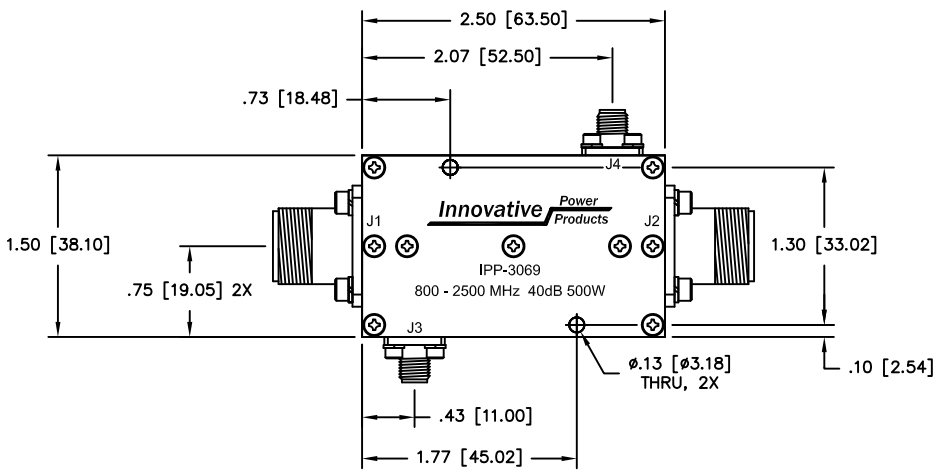


UNAUTHORIZED USE OF THIS
DRAWING IS STRICTLY PROHIBITED

DAR	REV	DESCRIPTION	APPVD	DATE
1695	A	INITIAL RELEASE	DG	1-09
1799	B	SEE DAR	DG	4-09



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

NOTES

- CONNECTOR TYPE J1 - J2: TYPE "N" FEMALE
J3 - J4: TYPE "SMA" FEMALE

ELECTRICAL SPECIFICATIONS

FREQUENCY:	800 - 2500 MHz.
INSERTION LOSS:	<0.30dB
VSWR:	<1.25:1
COUPLING:	40.0 ±1.0dB
DIRECTIVITY:	>20dB
COUPLED FLATNESS:	±0.50dB
POWER:	500 WATT

MATERIAL AL. ALLOY 6061-T651	DWN	DG	DATE	9-26-08	Innovative Power Products		
	ENG	TJD	DATE	9-26-08			
FINISH CHEM FILM, CLEAR, PER MIL-DTL-5541, TYPE 2, REV. F, CLASS 3 (ROHS COMPLIANT)	MANUF	TP	DATE	9-26-08	TITLE		
	CAGE CODE: 437R2				DUAL DIRECTIONAL COUPLER 800 - 2500 MHz. 500 WATT, 40 dB		
TOLERANCE .XX ±.02 .XXX ±.005 ANG. ±1/2°	SHEET	OF	SCALE	1:1	SIZE B	P/N IPP-3069	REV. B