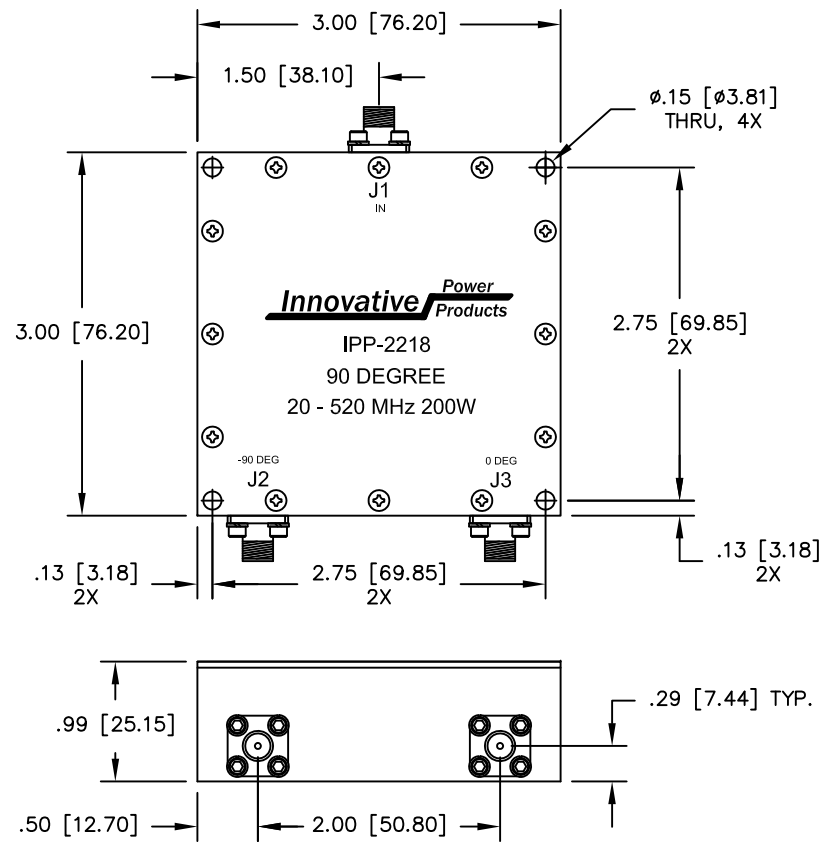


UNAUTHORIZED USE OF THIS  
DRAWING IS STRICTLY PROHIBITED

DAR	REV	DESCRIPTION	APPVD	DATE
2428	A	INITIAL RELEASE	DG	4-10
3613	B	SEE DAR	DG	4-12
4736	C	SEE DAR	DG	1-14



PORT CONFIGURATION			
INPUT	J1	J2	J3
J1	---	-3dB<-90 DEG	-3dB<0 DEG

**NOTES:**

1. CONNECTORS:  
J1 - J3: TYPE "SMA" FEMALE

**ELECTRICAL SPECIFICATIONS**

FREQUENCY:	20 - 520 MHz.
INSERTION LOSS:	< 0.80 dB
VSWR:	< 1.3:1
PHASE BALANCE:	±10°
AMPLITUDE BALANCE:	±0.3 dB
POWER:	200 WATT
ISOLATION:	>16 dB

MATERIAL AL. ALLOY 6061-T651	DWN S.Cornell	DATE 4-15-09	<b>Innovative Power Products</b>		
	ENG DG	DATE 4-10			
FINISH CHEM FILM, CLEAR, PER MIL-DTL-5541, TYPE 2, REV. F, CLASS 3 (ROHS COMPLIANT)	MANUF	DATE	TITLE OUTLINE		
	CAGE CODE: 437R2		90 DEG, 2 - WAY 20 - 520 MHz 200 WATT		
TOLERANCE .XX ±.02 .XXX ±.010 ANG. ±1/2°	SHEET OF 1 1	SCALE 1:1	SIZE B	P/N IPP-2218	REV. C