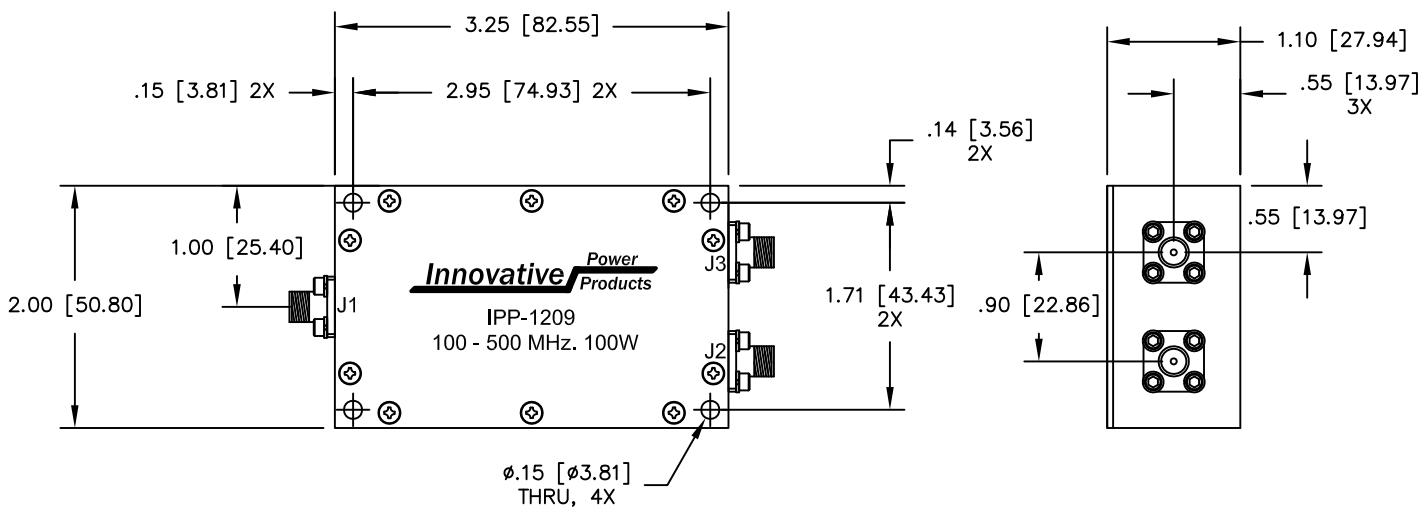


UNAUTHORIZED USE OF THIS  
DRAWING IS STRICTLY PROHIBITED

DAR	REV	DESCRIPTION	APPVD	DATE
3890	A	INITIAL RELEASE	DG	8-12
5188	B	SEE DAR	DG	10-14
6036	C	SEE DAR	DG	3-16



- NOTES:**
- CONNECTOR TYPE: 'SMA' FEMALE.
  - RoHS COMPLIANT.

**ELECTRICAL SPECIFICATIONS**

- FREQUENCY: 100 - 500 MHz.
- INSERTION LOSS: < 0.45 dB
- VSWR: < 1.25:1
- PHASE BALANCE:  $\pm 5^\circ$
- AMPLITUDE BALANCE:  $\pm 0.1$  dB
- POWER: 100 WATT
- ISOLATION: >18 dB
- TEMPERATURE:  $-55^\circ\text{C}$  TO  $+85^\circ\text{C}$

MATERIAL AL. ALLOY 6061-T651	DWN S.Cornell	DATE 8-31-12	<b>Innovative Power Products</b>			
	ENG DG	DATE 8-12				
FINISH CHEM FILM, CLEAR, PER MIL-DTL-5541, TYPE 2, REV. F, CLASS 3 (ROHS COMPLIANT)	MANUF	DATE	TITLE OUTLINE			
	CAGE CODE: 437R2		2 - WAY 100 - 500 MHz 100 WATT			
TOLERANCE .XX $\pm .02$ .XXX $\pm .010$ ANG. $\pm 1/2^\circ$	SHEET 1	OF 1	SCALE 1:1	SIZE B	P/N IPP-1209	REV. C