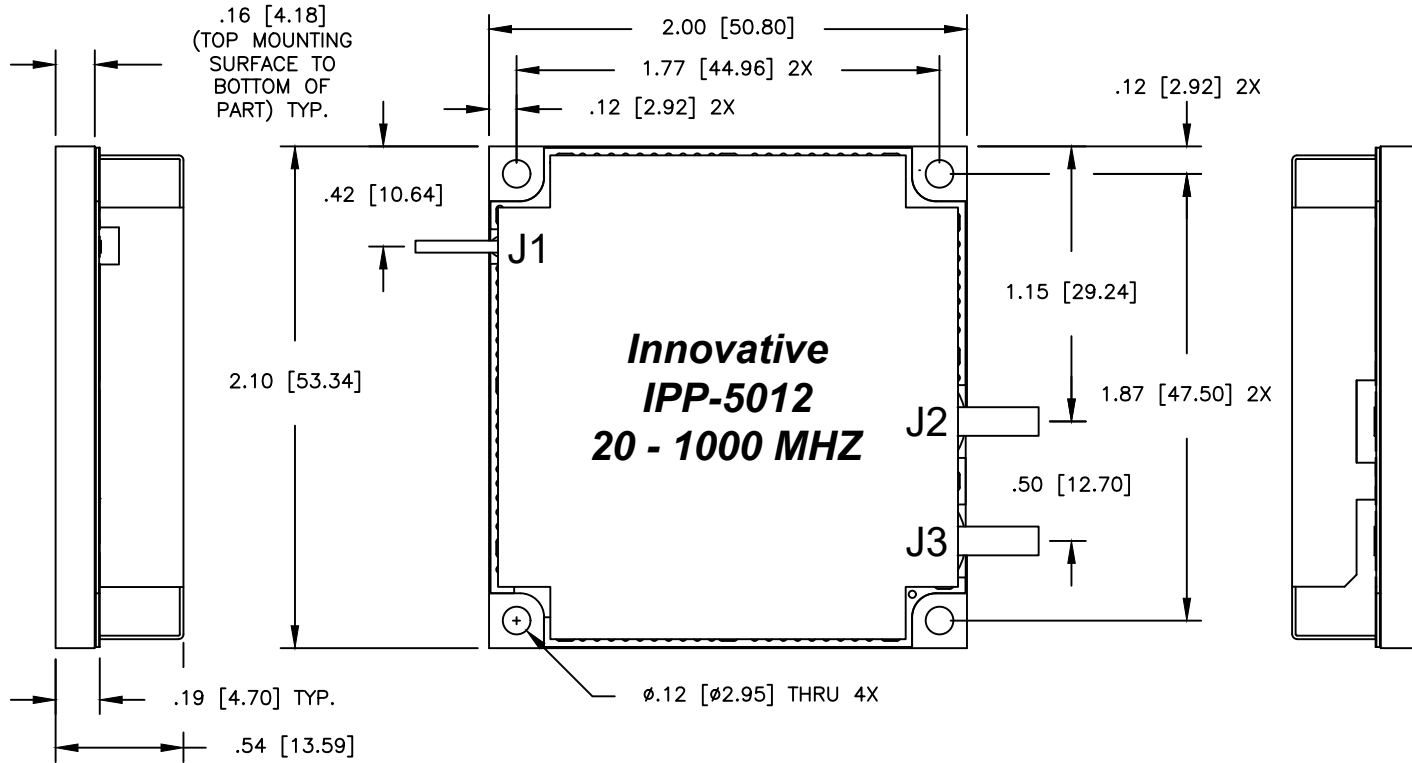


UNAUTHORIZED USE OF THIS  
DRAWING IS STRICTLY PROHIBITED

DAR	REV	DESCRIPTION	APPVD	DATE
6168	A	INITIAL RELEASE	DG	5-16
9101	B	SEE DAR	DG	11-22



**NOTES:**

- LEAD MATERIAL:  
99.99% PURE SILVER, .150 [3.810]  
MIN. LONG X .005 [.127] THICK.  
J1: .050 [1.270] WIDE TAB  
J2, J3: .120 [3.048] WIDE TAB

ELECTRICAL SPECIFICATIONS

FREQUENCY:	20 - 1000 MHz.
INSERTION LOSS:	< 0.8 dB
VSWR:	< 1.35:1
PHASE BALANCE:	180° ±7°
AMPLITUDE BALANCE:	±0.45 dB
POWER:	100 WATT
IMPEDANCE:	J1: 50 OHM J2,J3: 12.5 OHM
TEMPERATURE:	-55°C TO 85°C

MATERIAL	AL. ALLOY 6061-T651	DWN S.Cornell	DATE 4-13-16	<b>Innovative Power Products</b>	
FINISH	CHEM FILM CLEAR PER MIL-DTL-5541, TYPE 2, REV F, CLASS 3 ROHS COMPLIANT	ENG DG	DATE 4-16		
TOLERANCE	.XX ±.02 .XXX ±.010 ANG. ±1/2°	MANUF	DATE	TITLE OUTLINE 2 - WAY BALUN 20 - 1000 MHZ 100 WATT	
		CAGE CODE: 437R2		SIZE B	P/N IPP-5012
		SHEET 1	OF 1	SCALE 2:1	REV. B