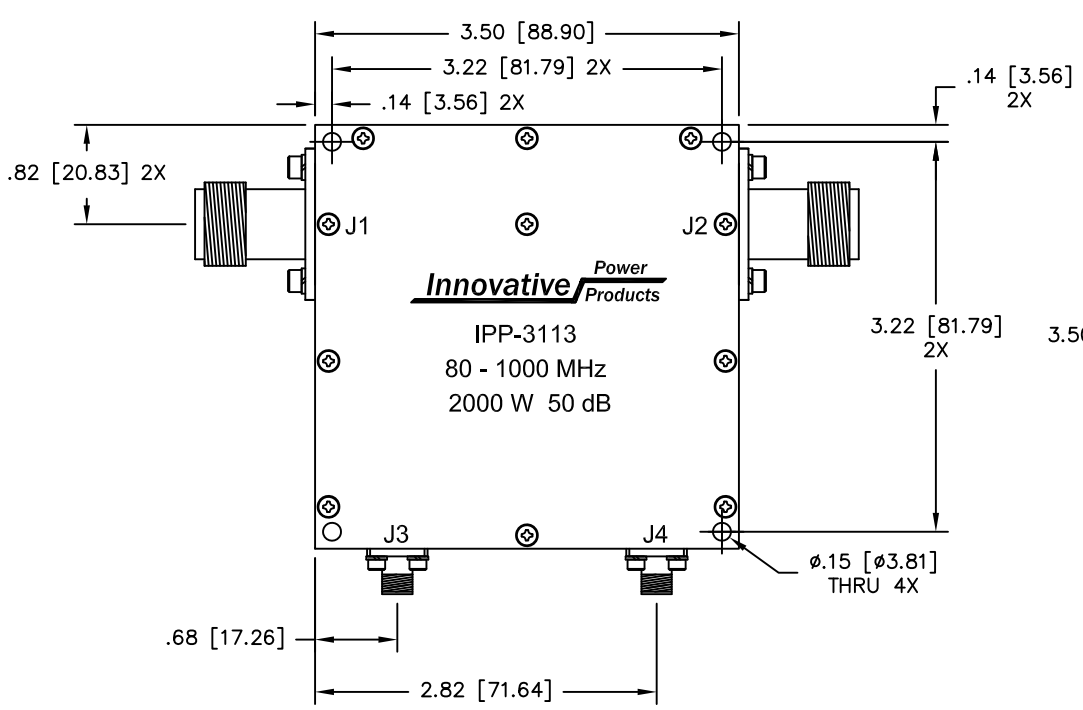
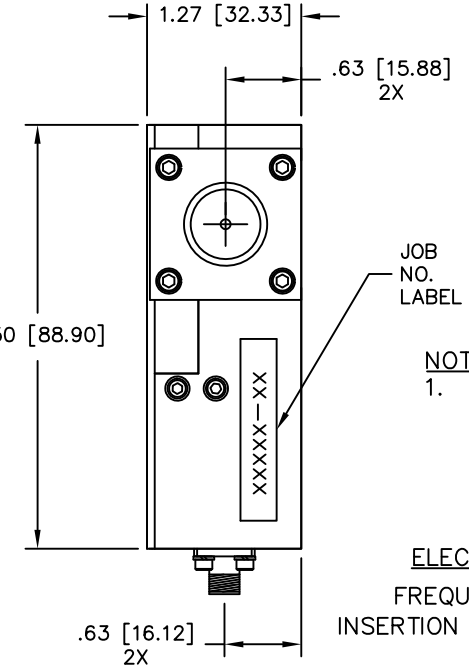
UNAUTHORIZED USE OF THIS DRAWING IS STRICTLY PROHIBITED

DAR	REV	DESCRIPTION	APPVD	DATE
3441	A	INITIAL RELEASE	TJD	12–11
7161	B	SEE DAR	DG	5–18
8357	C	SEE DAR	DG	9–20





NOTES:
1. CONNECTOR:
   J1 & J2: TYPE SC–F
   J3 & J4: TYPE SMA–F

ELECTRICAL SPECIFICATIONS

FREQUENCY:	80 – 1000 MHz.
INSERTION LOSS:	<0.15dB (MAIN LINE)
VSWR:	<1.25:1 (MAIN LINE)
	<2:1 (COUPLED PORTS)
COUPLING:	50.0 ±1.0dB
DIRECTIVITY:	>20dB
COUPLED FLATNESS:	±0.50dB
POWER:	2000 WATT
TEMPERATURE:	–55°C TO 80°C

J1: INPUT
J2: OUTPUT
J3: –50dB (FWD. COUPLED)
J4: –50dB (REFL. COUPLED)

MATERIAL AL. ALLOY 6061-T651	DWN DG	DATE 1-10	Innovative Power Products
FINISH CHEM FILM CLEAR, PER MIL-DTL-5541, TYPE 2, REV. F, CLASS 3 (ROHS COMPLIANT)	ENG AD	DATE 1-10	TITLE OUTLINE, DUAL DIRECTIONAL COUPLER, 80-1000 MHz, 50dB, 2000W
TOLERANCE IN [MM] .XXX ±.005 .XX ±.02 ANG. ±1/2°	MANUF	DATE	
	CAGE CODE: 437R2		
	SHEET 1 OF 1	SCALE 1:1	SIZE B / P/N IPP-3113 / REV. C