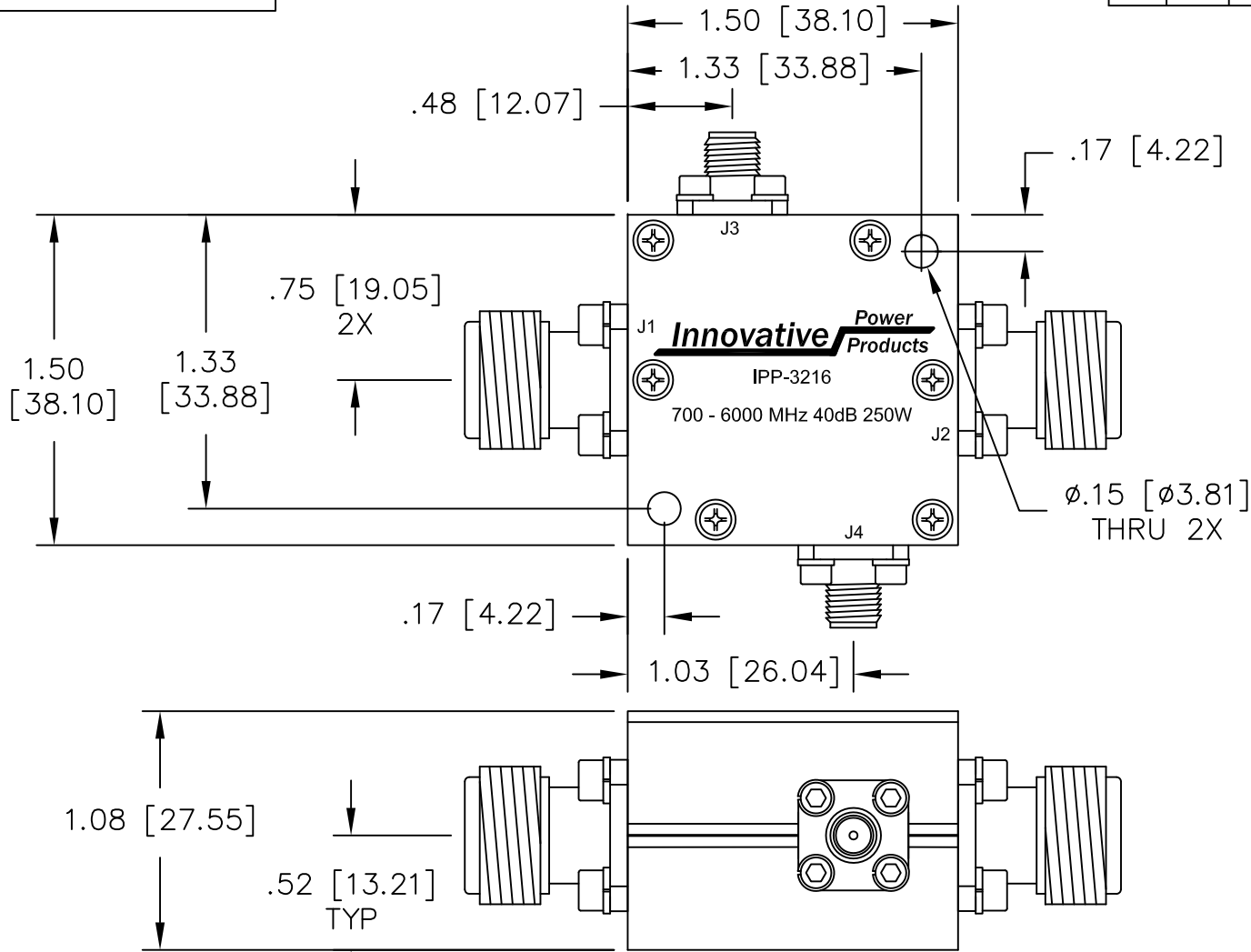


UNAUTHORIZED USE OF THIS
DRAWING IS STRICTLY PROHIBITED

DAR	REV	DESCRIPTION	APPVD	DATE
6070	A	INITIAL RELEASE	TJD	3-16



NOTES:

- CONNECTORS:
J1 - J2: TYPE "N" FEMALE
J3 - J4: TYPE "SMA" FEMALE
- RoHS COMPLIANT.

ELECTRICAL SPECIFICATIONS

FREQUENCY:	700 - 6000 MHz.
INSERTION LOSS:	<0.40dB
MAIN LINE VSWR:	<1.30:1
COUPLING:	40.0 ±1.5dB
DIRECTIVITY:	> 17dB
COUPLED FLATNESS:	±0.75dB
POWER:	250 WATT
TEMPERATURE:	-55°C TO 85°C

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

MATERIAL AL. ALLOY 6061-T651	DWN	DG	DATE	3-16	Innovative Power Products
	ENG	TJD	DATE	3-16	
FINISH CHEM FILM CLEAR PER MIL-DTL-5541, TYPE 2, REV F, CLASS 3, ROHS COMPLIANT	MANUF	DATE		TITLE DUAL DIRECTIONAL COUPLER 700 - 6000 MHz. 250 WATT, 40 dB	
	TOLERANCE .XX ±.02 .XXX ±.010 ANG. ±1/2°	CAGE CODE: 437R2		SIZE B	P/N IPP-3216
	SHEET 1	OF 1	SCALE 2:1		