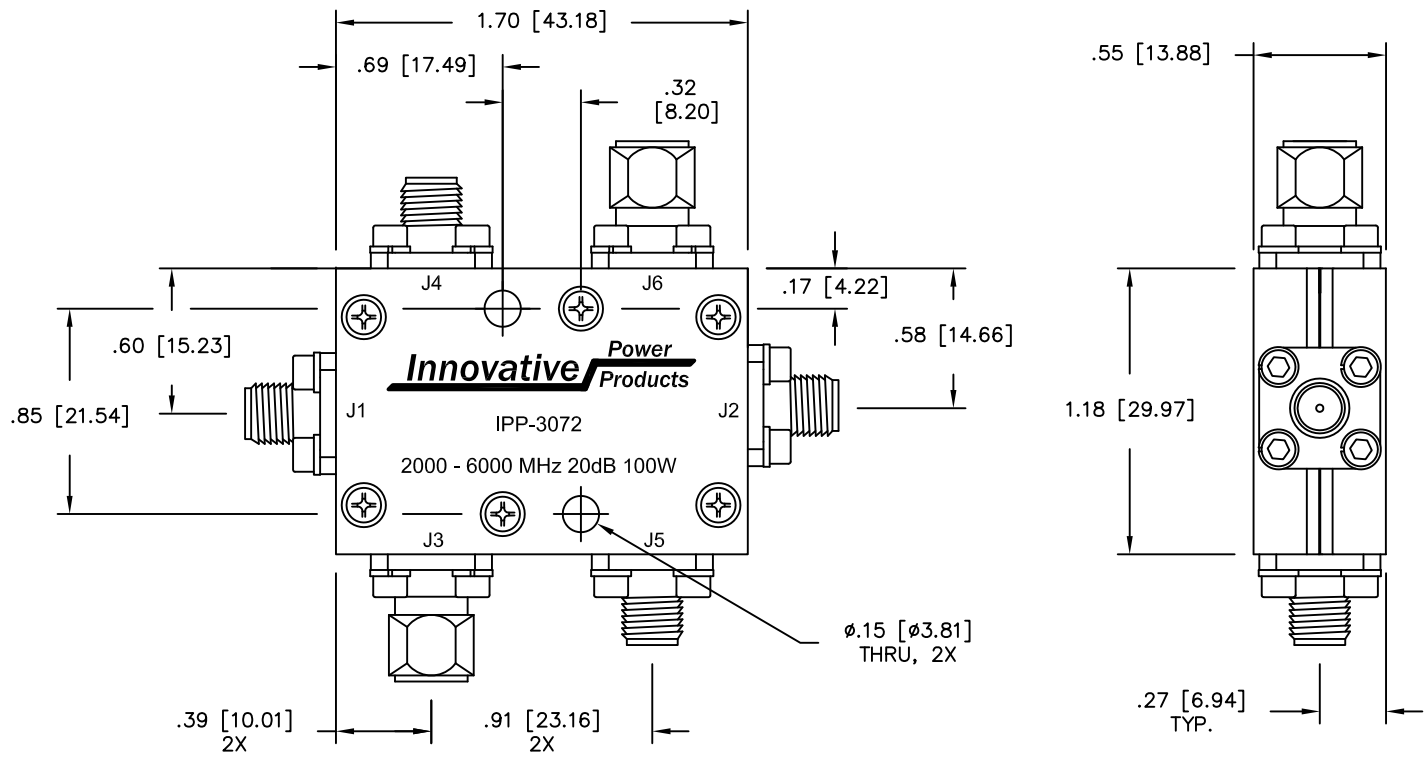


UNAUTHORIZED USE OF THIS
DRAWING IS STRICTLY PROHIBITED

DAR	REV	DESCRIPTION	APPVD	DATE
1695	A	INITIAL RELEASE	DG	1-09
1784	B	SEE DAR	DG	3-09
1793	C	SEE DAR	DG	3-09
1878	D	SEE DAR	DG	5-09



- J1: INPUT
- J2: OUTPUT
- J3: ISO (50 OHM LOAD)
- J4: -20dB (FWD COUPLED)
- J5: -20dB (REFL COUPLED)
- J6: ISO (50 OHM LOAD)

NOTES

1. CONNECTORS:
TYPE SMA-F

ELECTRICAL SPECIFICATIONS

FREQUENCY:	2000 - 6000 MHz.
INSERTION LOSS:	<0.5dB
VSWR:	<1.30:1
COUPLING:	20 ±1.0dB
DIRECTIVITY:	>15dB
COUPLED FLATNESS:	±0.7dB
POWER:	100 WATT
TEMP RANGE:	-55°C TO 85°C

MATERIAL AL. ALLOY 6061-T651	DWN S.Cornell	DATE 10-08			
	ENG TJD	DATE 10-08			
FINISH CHEM FILM, CLEAR, PER MIL-DTL-5541, TYPE 2, REV. F, CLASS 3 (ROHS COMPLIANT)	MANUF TP	DATE 10-08	TITLE OUTLINE, DUAL DIRECTIONAL COUPLER, 2000 - 6000 MHz., 20dB, 100W		
	CAGE CODE: 437R2		SIZE B	P/N IPP-3072	REV. D
TOLERANCE IN [MM] .XXX ±.005 .XX ±.02 ANG. ±1/2°	SHEET OF 1 1	SCALE 2:1			