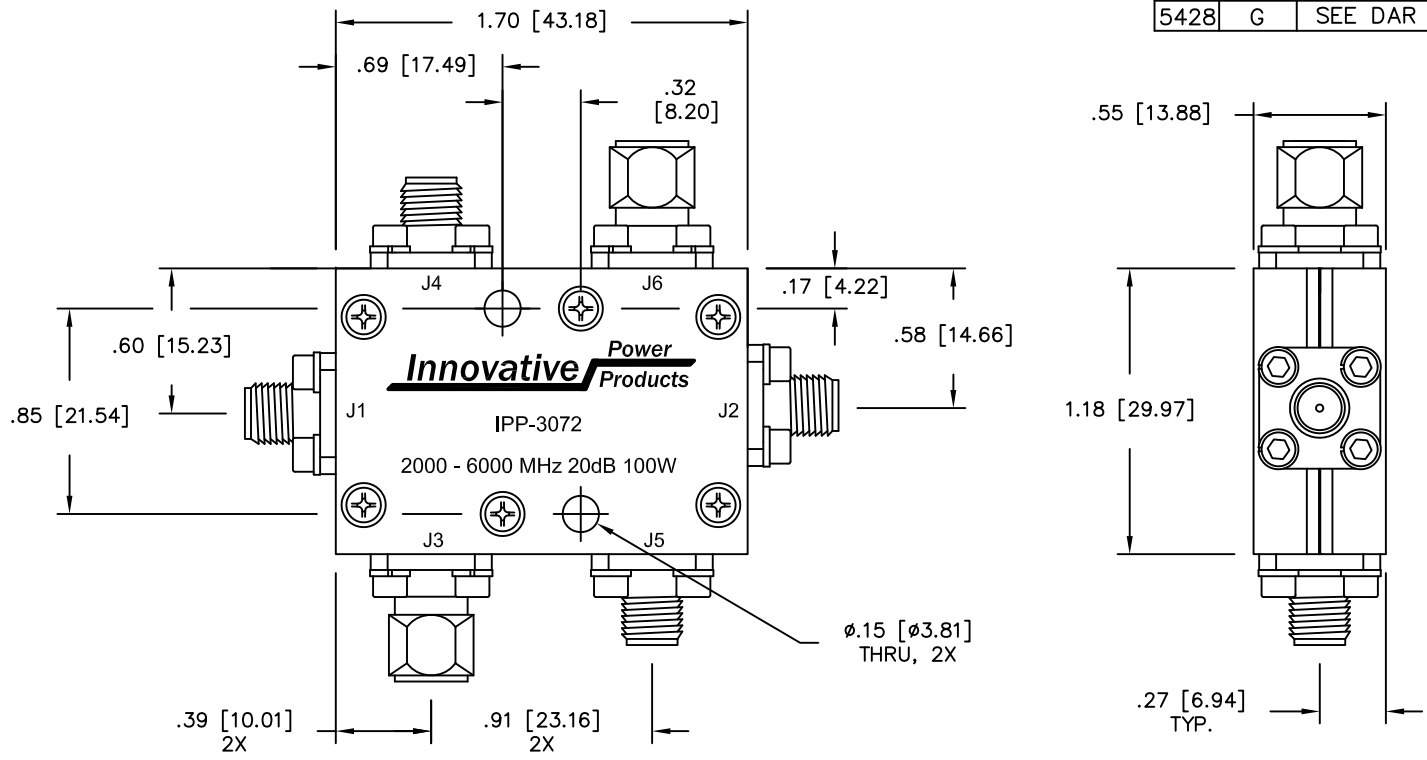


UNAUTHORIZED USE OF THIS
DRAWING IS STRICTLY PROHIBITED

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
3539	E	SEE DAR	DG	3-12
4492	F	SEE DAR	DG	8-13
5428	G	SEE DAR	DG	2-15



- 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
2. RoHS COMPLIANT.

ELECTRICAL SPECIFICATIONS

FREQUENCY:	2000 - 6000 MHz.
INSERTION LOSS:	<0.35dB
MAIN LINE VSWR:	<1.30:1
COUPLING:	20 ±1.0dB
DIRECTIVITY:	>16dB
COUPLED FLATNESS:	±0.7dB
POWER:	100 WATT
TEMP RANGE:	-55°C TO 85°C

MATERIAL	AL. ALLOY	DWN S.Cornell	DATE	10-08	Innovative <i>Power</i> Products		
	6061-T651	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		
		CAGE CODE: 437R2		OUTLINE, DUAL DIRECTIONAL COUPLER, 2000 - 6000 MHz., 20dB, 100W			
TOLERANCE	.XXX ±.005	SHEET OF	SCALE	2:1	SIZE	P/N	REV.
IN [MM]	.XX ±.02 ANG. ±1/2°				1 1		