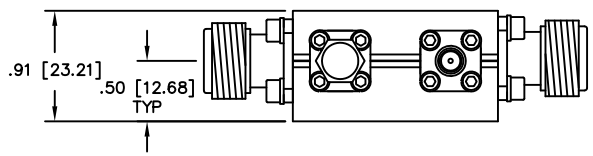
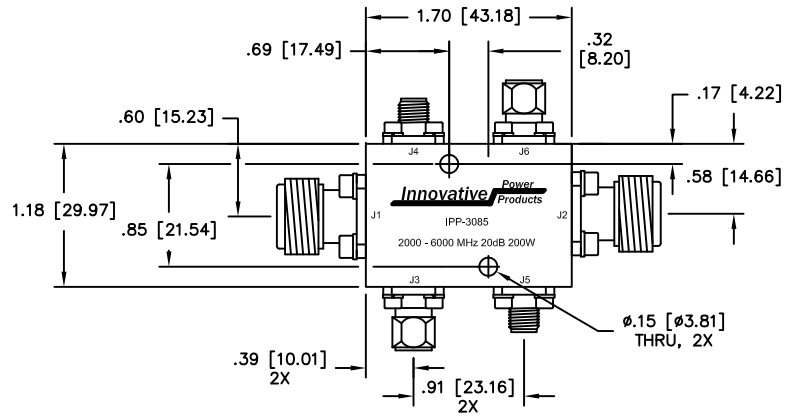


UNAUTHORIZED USE OF THIS  
DRAWING IS STRICTLY PROHIBITED

DAR	REV	DESCRIPTION	APPVD	DATE
1755	A	INITIAL RELEASE	DG	2-09
1758	B	SEE DAR	DG	2-09
1796	C	SEE DAR	DG	3-09
1878	D	SEE DAR	DG	5-09
4492	E	SEE DAR	DG	8-13
5171	F	SEE DAR	DG	9-14
5326	G	SEE DAR	DG	1-15



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

NOTES

1. J1 - J2: CONNECTOR TYPE "N" FEMALE  
J3 - J6: CONNECTOR TYPE "SMA" FEMALE
2. RoHS COMPLIANT.

ELECTRICAL SPECIFICATIONS

- FREQUENCY: 2000 - 6000 MHz.
- INSERTION LOSS: <0.38dB
- MAIN LINE VSWR: <1.30:1
- COUPLING: 20.0 ±1.0dB
- DIRECTIVITY: > 15dB
- COUPLED FLATNESS: ±0.70dB
- POWER: 200 WATT
- TEMPERATURE: -55°C TO 80°C

MATERIAL AL. ALLOY 6061-T651	DWN S.Cornell	DATE 2-13-09		
	ENG TJD	DATE 2-13-09		
FINISH CHEM FILM CLEAR PER MIL-DTL-5541, TYPE 2, REV F, CLASS 3, ROHS COMPLIANT	MANUF RR	DATE 2-13-09	TITLE DUAL DIRECTIONAL COUPLER 2000 - 6000 MHz. 200 WATT, 20 dB	
	CAGE CODE: 437R2		SIZE B	P/N IPP-3085
TOLERANCE .XX ±.02 .XXX ±.010 ANG. ±1/2°	SHEET OF 1 1	SCALE 1:1		