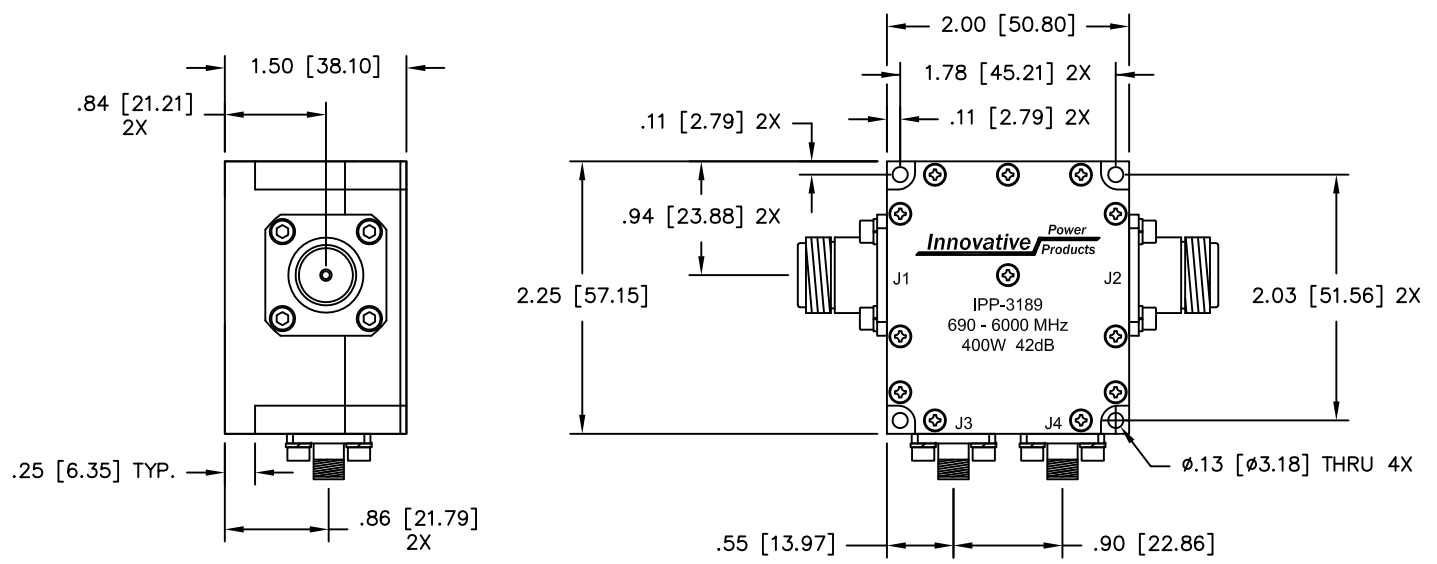


UNAUTHORIZED USE OF THIS
DRAWING IS STRICTLY PROHIBITED

DAR	REV	DESCRIPTION	APPVD	DATE
5584	A	INITIAL RELEASE	DG	5-15



- NOTES**
- CONNECTOR TYPE:
J1 & 2: TYPE "N" FEMALE
J3 & 4: TYPE "SMA" FEMALE
 - RoHS COMPLIANT.

ELECTRICAL SPECIFICATIONS

- FREQUENCY: 690 – 6000 Mhz.
- INSERTION LOSS: <0.2dB
- VSWR: <1.25:1 (MAIN LINE)
- COUPLING: 42.0 ±1.5dB
- DIRECTIVITY: >16dB
- COUPLED FLATNESS: ±1dB
- POWER: 400 WATT
- TEMPERATURE: -55°C TO 85°C

INPUT	OUTPUT	FORWARD COUPLING	REFLECTED COUPLING
J1	J2	J3	J4
J2	J1	J4	J3

MATERIAL AL. ALLOY 6061-T651	DWN S.Cornell	DATE 8-15-13				
	ENG DG	DATE 8-13				
FINISH CHEM FILM CLEAR PER MIL-DTL-5541, TYPE 2, REV F, CLASS 3 ROHS COMPLIANT	MANUF	DATE	TITLE OUTLINE, DUAL DIRECTIONAL COUPLER, 690-6000 MHz., 42dB, 400W			
	CAGE CODE: 437R2					
TOLERANCE XXX ±.005 XX ±.02 IN [MM] ANG. ±1/2°	SHEET 1	OF 1	SCALE 1:1	SIZE B	P/N IPP-3189	REV. A