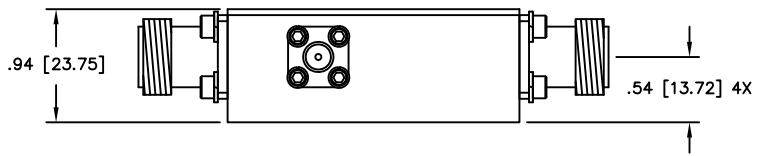
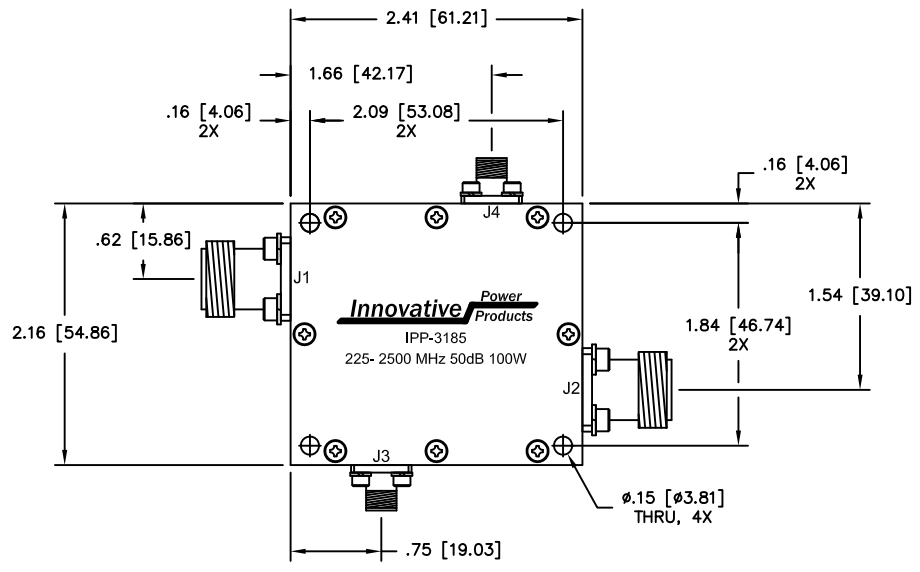


UNAUTHORIZED USE OF THIS  
DRAWING IS STRICTLY PROHIBITED

DAR	REV	DESCRIPTION	APPVD	DATE
4503	A	INITIAL RELEASE	DG	8-13



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

NOTES

- CONNECTOR TYPE J1 – J2: TYPE N(F)  
CONNECTOR TYPE J3 – J4: TYPE SMA(F)

ELECTRICAL SPECIFICATIONS

- FREQUENCY: 225 – 2500 MHz.
- INSERTION LOSS: <0.50
- MAIN LINE VSWR: <1.30:1
- COUPLING: 50.0 ±1.5dB
- DIRECTIVITY: >18dB
- COUPLED FLATNESS: ±1.0dB
- POWER: 100 WATT
- TEMPERATURE: -55°C TO 85°C

MATERIAL AL. ALLOY 6061-T651	DWN S.Cornell	DATE 4-23-13				
	ENG DG	DATE 4-13				
FINISH ELECTRODEPOSITED NICKEL PER QQ-N-290, .0003 MIN. SEMI-BRIGHT	MANUF	DATE	TITLE DUAL DIRECTIONAL COUPLER 225 - 2500 MHz. 100 WATT, 50 dB			
	CAGE CODE: 437R2					
TOLERANCE .XX ±.02 .XXX ±.010 ANG. ±1/2°	SHEET 1	OF 1	SCALE 1:1	SIZE B	P/N IPP-3185	REV. A