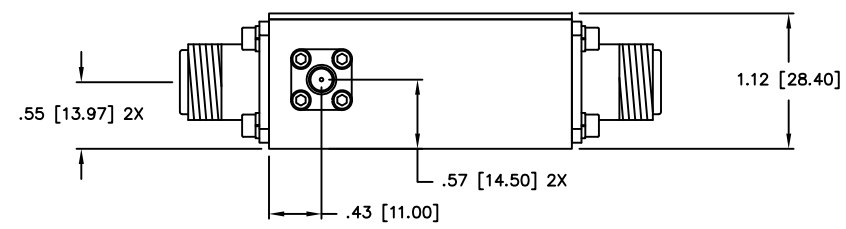
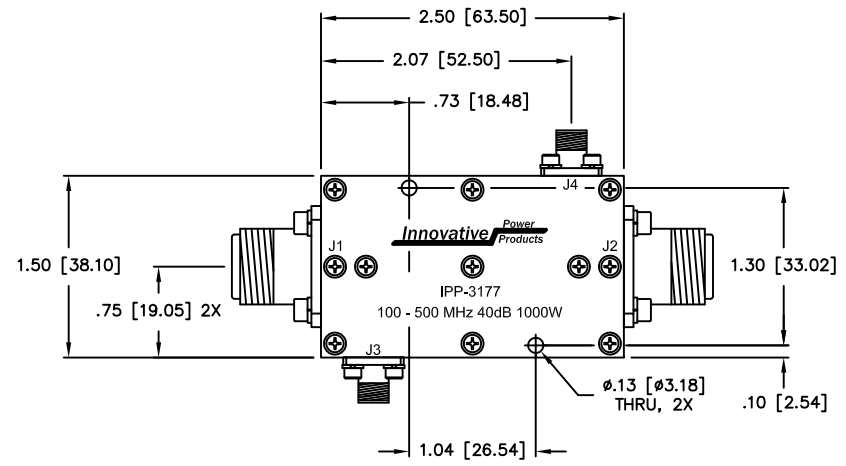


UNAUTHORIZED USE OF THIS
DRAWING IS STRICTLY PROHIBITED

DAR	REV	DESCRIPTION	APPVD	DATE
4070	A	INITIAL RELEASE	TJD	12-12
4524	B	SEE DAR	DG	8-13
5427	C	SEE DAR	DG	2-15



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

NOTES:

- CONNECTORS J1 - J2: TYPE N-F
CONNECTORS J3 - J4: TYPE SMA-F
- RoHS COMPLIANT.

ELECTRICAL SPECIFICATIONS

FREQUENCY:	100 - 500 MHz.
INSERTION LOSS:	<0.30dB
MAIN LINE VSWR:	<1.25:1
COUPLING:	40.0 ±1.0dB
DIRECTIVITY:	>20dB
COUPLED FLATNESS:	±0.50dB
POWER:	1000 WATT
TEMPERATURE:	-55°C TO 85°C

MATERIAL	AL. ALLOY	DWN	DG	DATE	12-12	Innovative <i>Power</i> Products
	6061-T651	ENG	TJD	DATE	12-12	
FINISH	CHEM FILM CLEAR, PER MIL-DTL-5541, TYPE 2, REV. F, CLASS 3 (ROHS COMPLIANT)	MANUF	DATE		TITLE	OUTLINE, DUAL DIRECTIONAL COUPLER, 100 - 500 MHz, 40dB, 1000W
		CAGE CODE: 437R2				
TOLERANCE	.XXX ±.005	SHEET	OF	SCALE	SIZE	P/N
	IN [MM] .XX ±.02					
	ANG. ±1/2°					REV.
						C