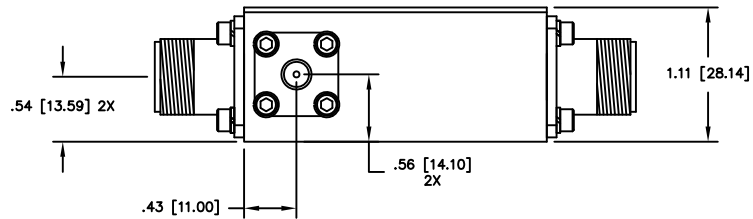
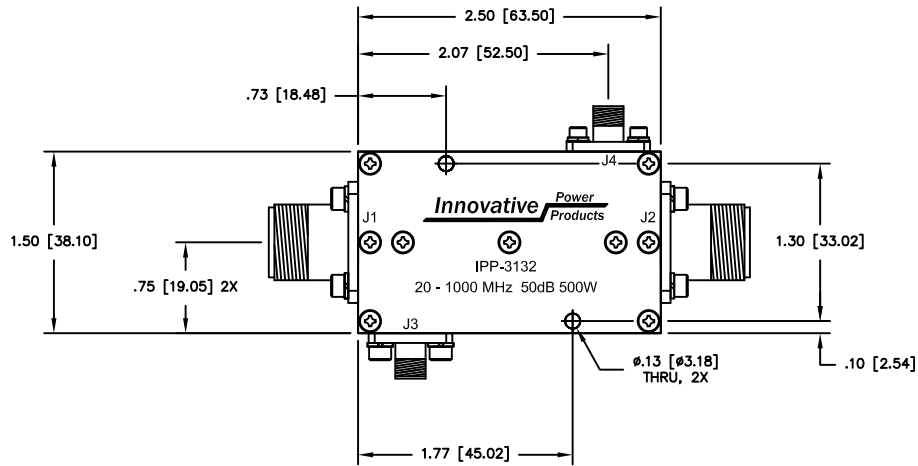


UNAUTHORIZED USE OF THIS
DRAWING IS STRICTLY PROHIBITED

DAR	REV	DESCRIPTION	APPVD	DATE
4469	C	SEE DAR	DG	8-13
5159	D	SEE DAR	DG	9-14
6577	E	SEE DAR	DG	2-17



NOTES

- CONNECTOR J1 & J2: TYPE "N" FEMALE
CONNECTOR J3 & J4: TYPE "SMA" FEMALE
- RoHS COMPLIANT.

ELECTRICAL SPECIFICATIONS

FREQUENCY:	20 – 1000 MHz.
INSERTION LOSS:	<0.28 dB
MAIN LINE VSWR:	<1.25: 1
DIRECTIVITY:	>20dB
COUPLING:	50.0±1.5dB
COUPLED FLATNESS:	±0.6dB
POWER:	500 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	DG	DATE	10-10	Innovative <i>Power</i> Products
	ENG	TJD	DATE	10-10	
FINISH CHEM FILM CLEAR PER MIL-DTL-5541, TYPE 2, REV F, CLASS 3 ROHS COMPLIANT	MANUF	DATE	TITLE DUAL DIRECTIONAL COUPLER 20 - 1000 MHz. 500 WATT, 50 dB		
	CAGE CODE: 437R2				
TOLERANCE .XX ±.02 .XXX ±.005 ANG. ±1/2°	SHEET	OF	SCALE	1:1	SIZE B
	1	1			P/N IPP-3132
					REV. E