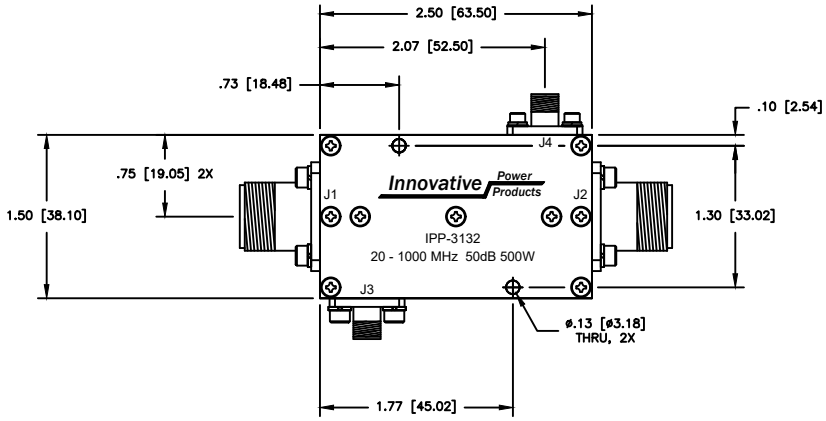
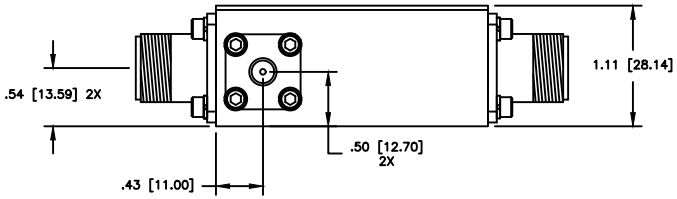
UNAUTHORIZED USE OF THIS DRAWING IS STRICTLY PROHIBITED

DAR	REV	DESCRIPTION	APPVD	DATE
5159	D	SEE DAR	DG	9–14
6577	E	SEE DAR	DG	2–17
9751	F	SEE DAR	DG	6–24





NOTES

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

ELECTRICAL SPECIFICATIONS

FREQUENCY:	20 – 1000 MHz.
INSERTION LOSS:	<0.28 dB
MAIN LINE VSWR:	<1.25:1
DIRECTIVITY:	>22dB
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 Power Products ®
FINISH CHEM FILM CLEAR PER MIL-DTL-5541, TYPE 2, REV F, CLASS 3 ROHS COMPLIANT	ENG TJD	DATE 10-10	TITLE DUAL DIRECTIONAL COUPLER 20 - 1000 MHz. 500 WATT, 50 dB
	MANUF	DATE	
TOLERANCE .XX ±.02 .XXX ±.005 ANG. ±1/2°	CAGE CODE: 437R2		
	SHEET 1 OF 1	SCALE 1:1	SIZE B / P/N IPP-3132 / REV. F