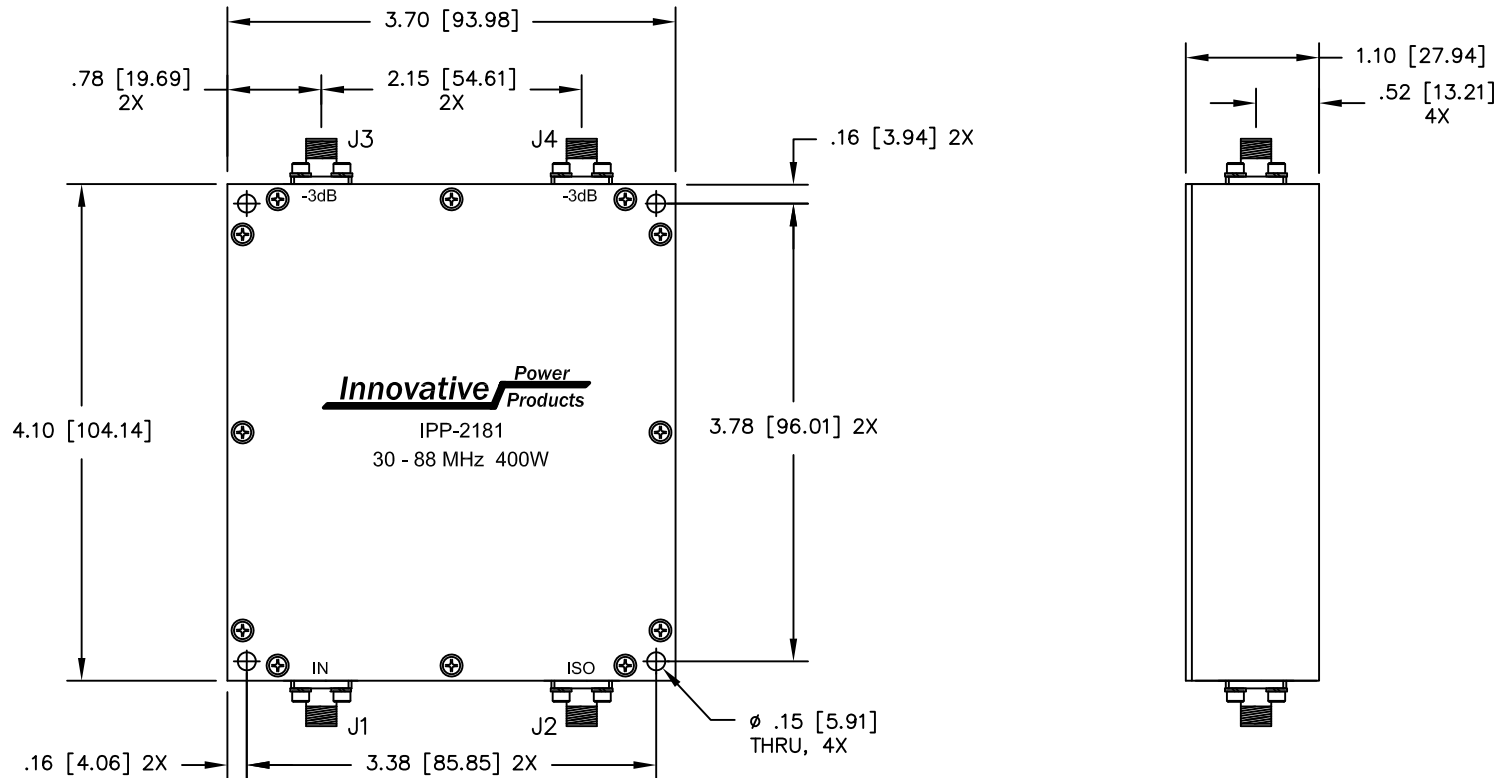


UNAUTHORIZED USE OF THIS
DRAWING IS STRICTLY PROHIBITED

DAR	REV	DESCRIPTION	APPVD	DATE
2017	A	INITIAL RELEASE	DG	8-09
4806	B	SEE DAR	DG	2-14



NOTES

- SEE 90° APPLICATION NOTE FOR FURTHER INFORMATION.
- RoHS COMPLIANT.
- CONNECTORS: J1 - J4 ARE TYPE "SMA" FEMALE.

ELECTRICAL SPECIFICATIONS

FREQUENCY:	30-88 MHz.
INSERTION LOSS:	< 0.35 dB
VSWR:	< 1.30:1
ISOLATION:	> 18 dB
AMPLITUDE BALANCE:	±0.95 dB
PHASE BALANCE:	±5°
POWER:	400 WATT
TEMPERATURE:	-55°C TO 85°C

PORT CONFIGURATION				
INPUT	J1	J2	J3	J4
J1	---	ISOLATION	-3dB<0 DEG	-3dB<-90 DEG
J2	ISOLATION	---	-3dB<-90 DEG	-3dB<0 DEG
J3	-3dB<0 DEG	-3dB<-90 DEG	---	ISOLATION
J4	-3dB<-90 DEG	-3dB<0 DEG	ISOLATION	---

MATERIAL AL. ALLOY, 6061-T6	DWN	DG	DATE	7-09			
	ENG	TJD	DATE	7-09			
FINISH CHEM FILM, CLEAR, PER MIL-DTL-5541, TYPE 2, REV. F, CLASS 3 (ROHS COMPLIANT)	MANUF	TP	DATE	7-09	TITLE OUTLINE, COUP., 90°, 30 - 88 MHz, 400W		
	CAGE CODE: 437R2				SIZE	P/N	IPP-2181
TOLERANCE IN [MM]	.XX ±.02 [.50] .XXX ±.005 [.127] ANG. ±1/2°	SHEET 1	OF 1	SCALE 1:1	B		