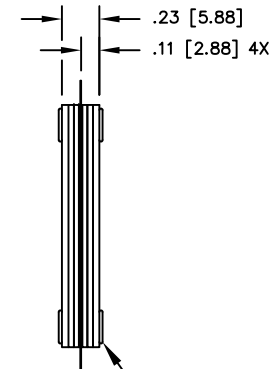
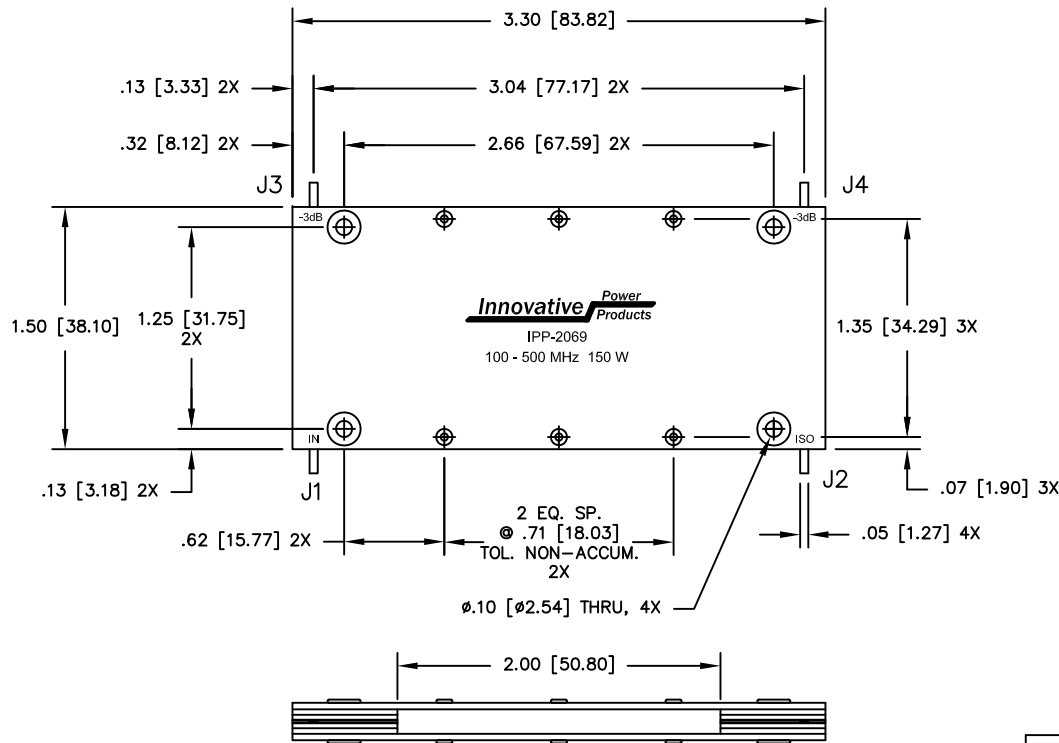


UNAUTHORIZED USE OF THIS
DRAWING IS STRICTLY PROHIBITED

DAR	REV	DESCRIPTION	APPVD	DATE
1269	A	INITIAL RELEASE	TJD	3-07
1301	B	UPDATE SPECS	TJD	6-07
4559	C	SEE DAR	DG	9-13
5285	D	SEE DAR	DG	11-14



.03 [.76] MAX. EYELET
PROJECTION, .22 [5.56]
MAX. EYELET DIA. (LARGE
EYELET, .11 [2.79] SMALL
EYELET) TYP. EACH SIDE

ELECTRICAL SPECIFICATIONS

NOTES:

- LEAD MATERIAL: 99.99% PURE SILVER .005 [.127] THICK.
- SEE 90° APPLICATION NOTE FOR FURTHER INFORMATION.
- RoHS COMPLIANT.
- DATA AND SPECIFICATIONS APPLY WHEN PART IS MOUNTED IN IPP TEST FIXTURE TF-1027. TEST FIXTURE CONFIGURATION/FOOTPRINT AVAILABLE ON REQUEST.

FREQUENCY: 100 - 500 MHz.
INSERTION LOSS: < 0.5dB
VSWR: < 1.30:1
ISOLATION: > 16 dB
AMPLITUDE BALANCE: ±0.75 dB
PHASE BALANCE: ±6°
POWER: 150 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	3-07			
	ENG	TJD	DATE	3-07			
FINISH CHEM FILM CLEAR PER MIL-DTL-5541, TYPE 2, REV F, CLASS 3 ROHS COMPLIANT	MANUF	TP	DATE	3-07	TITLE OUTLINE, COUP., 90°, 100 - 500 MHz, 150 W		
	CAGE CODE: 437R2						
TOLERANCE IN [MM]	.xx ±.02 [.50]	SHEET OF 1 1	SCALE	1.33:1	SIZE	P/N	REV.
	.xxx ±.005 [.127] ANG. ±1/2°			B	IPP-2069	D	