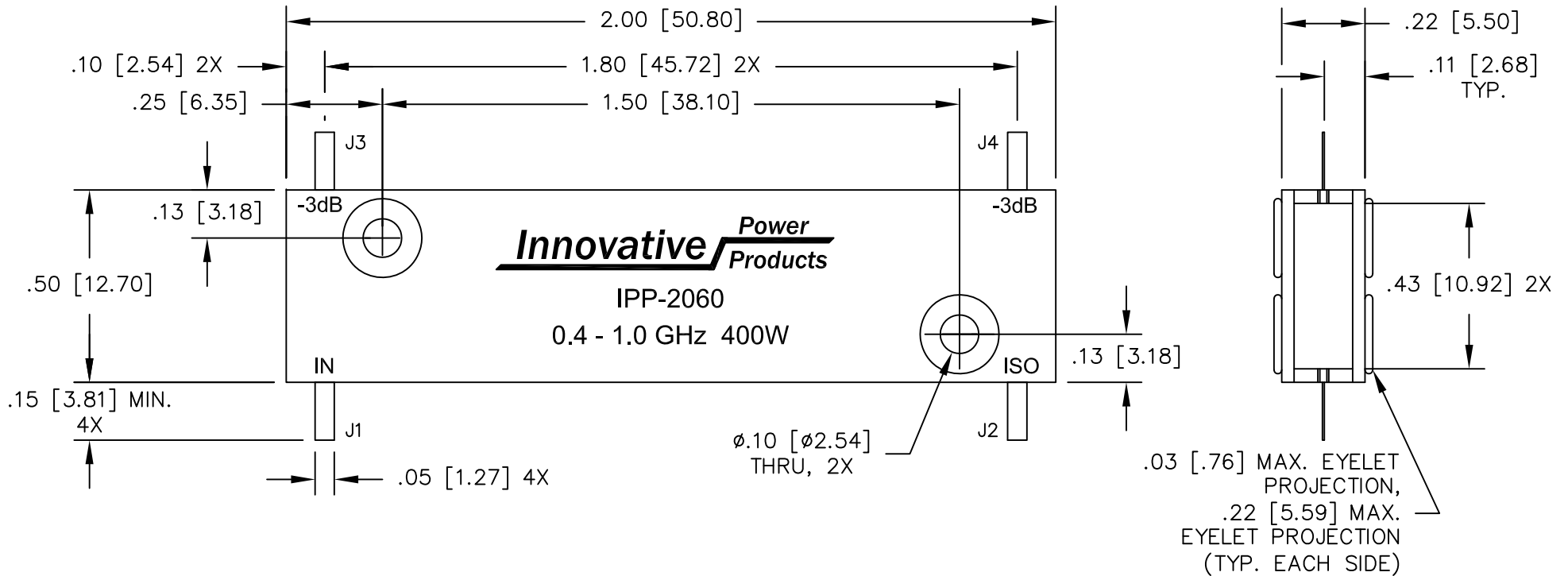


UNAUTHORIZED USE OF THIS
DRAWING IS STRICTLY PROHIBITED

DAR	REV	DESCRIPTION	APPVD	DATE
1213	A	INITIAL RELEASE	TJD	10-06
1453	B	REVISED SPECIFICATIONS	DG	5-08
3837	C	SEE DAR	TJD	8-12
4557	D	SEE DAR	DG	9-13



NOTES:

1. LEAD MATERIAL: 99.99% PURE SILVER .005 [.127] THICK.
2. SEE 90° APPLICATION NOTE FOR FURTHER INFORMATION.
3. RoHS COMPLIANT.
4. DATA AND SPECIFICATIONS APPLY WHEN PART IS MOUNTED IN IPP TEST FIXTURE TF-1093. TEST FIXTURE CONFIGURATION/FOOTPRINT AVAILABLE ON REQUEST.

ELECTRICAL SPECIFICATIONS

FREQUENCY:	0.4 - 1.0 GHz.
INSERTION LOSS:	< 0.25 dB
VSWR:	< 1.25:1
ISOLATION:	> 20 dB
AMPLITUDE BALANCE:	±0.70 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	10-06	<i>Innovative</i> <i>Power</i> Products		
	ENG	TJD	DATE	10-06			
FINISH CHEM FILM CLEAR PER MIL-DTL-5541, TYPE 2, REV F, CLASS 3 ROHS COMPLIANT	MANUF	TP	DATE	10-06	TITLE OUTLINE, COUP., 90°, 0.4 - 1.0 GHz. 400W		
	CAGE CODE: 437R2						
TOLERANCE IN [MM]	.XX ±.02 [.50]	SHEET 1	OF 1	SCALE 4:1	SIZE B	P/N IPP-2060	REV. D
	.XXX ±.005 [.127] ANG. ±1/2°						