

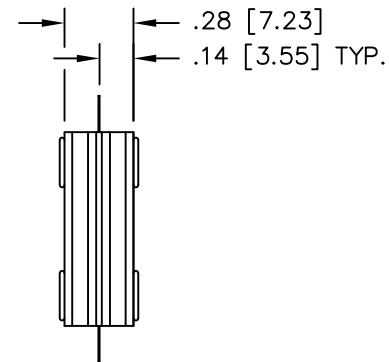
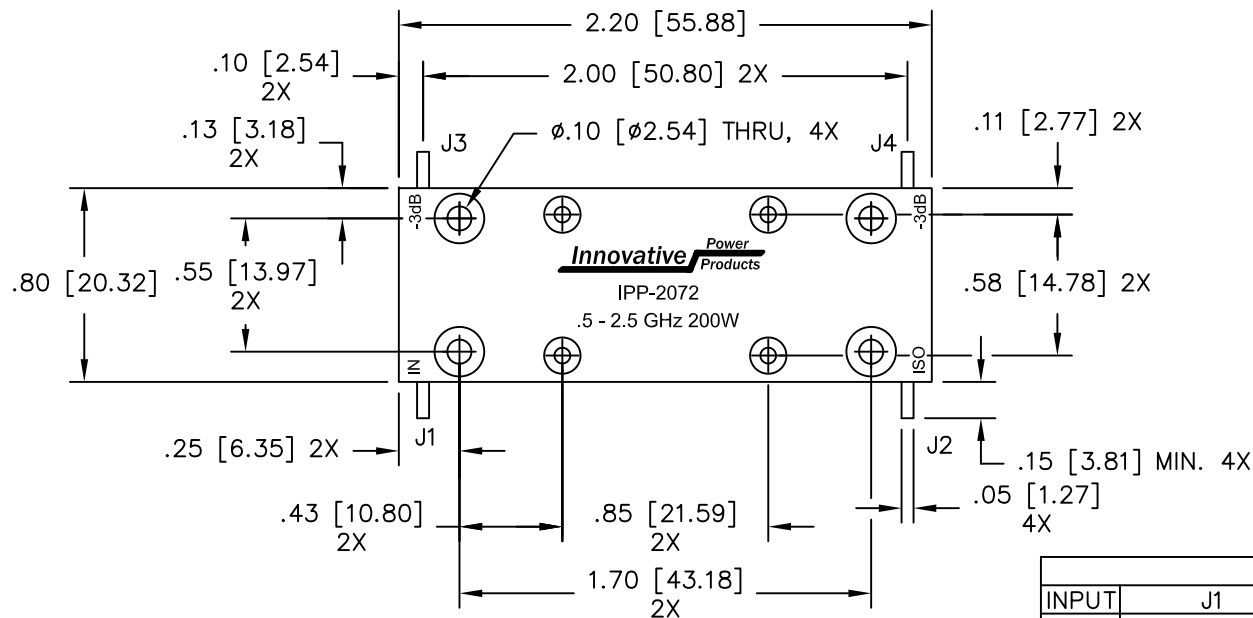
UNAUTHORIZED USE OF THIS
DRAWING IS STRICTLY PROHIBITED

DAR	REV	DESCRIPTION	APPVD	DATE
1279	A	INITIAL RELEASE	TJD	4-07
1315	B	REVISED CENTER EYELETS	TJD	8-07
2541	C	SEE DAR	DG	6-10
4559	D	SEE DAR	DG	9-13

.030 [.76] MAX. EYELET PROJECTION
.165 [4.19] MAX. EYELET DIA.
(TYP. EACH SIDE)



.030 [.76] MAX. EYELET PROJECTION
.220 [5.58] MAX. EYELET DIA.
(TYP. EACH SIDE)



ELECTRICAL SPECIFICATIONS

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-1029. TEST FIXTURE CONFIGURATION/FOOTPRINT AVAILABLE ON REQUEST.

FREQUENCY:	0.5 - 2.5 GHz.
INSERTION LOSS:	< 0.50 dB
VSWR:	< 1.32:1
ISOLATION:	> 17 dB
AMPLITUDE BALANCE:	±0.70 dB
PHASE BALANCE:	±6°
POWER:	200 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	4-07	<i>Innovative</i> <i>Power</i> Products	
		ENG	TJD	DATE	4-07		
FINISH CHEM FILM CLEAR PER MIL-DTL-5541, TYPE 2, REV F, CLASS 3 ROHS COMPLIANT		MANUF	TP	DATE	4-07	TITLE OUTLINE, COUP., 90°, .5 - 2.5 GHz. 200W	
		CAGE CODE: 437R2					
TOLERANCE .XX ±.02 [.50] .XXX ±.005 [.127] ANG. ±1/2°		SHEET		OF	SCALE	P/N IPP-2072	REV. D
		1		1	2:1		