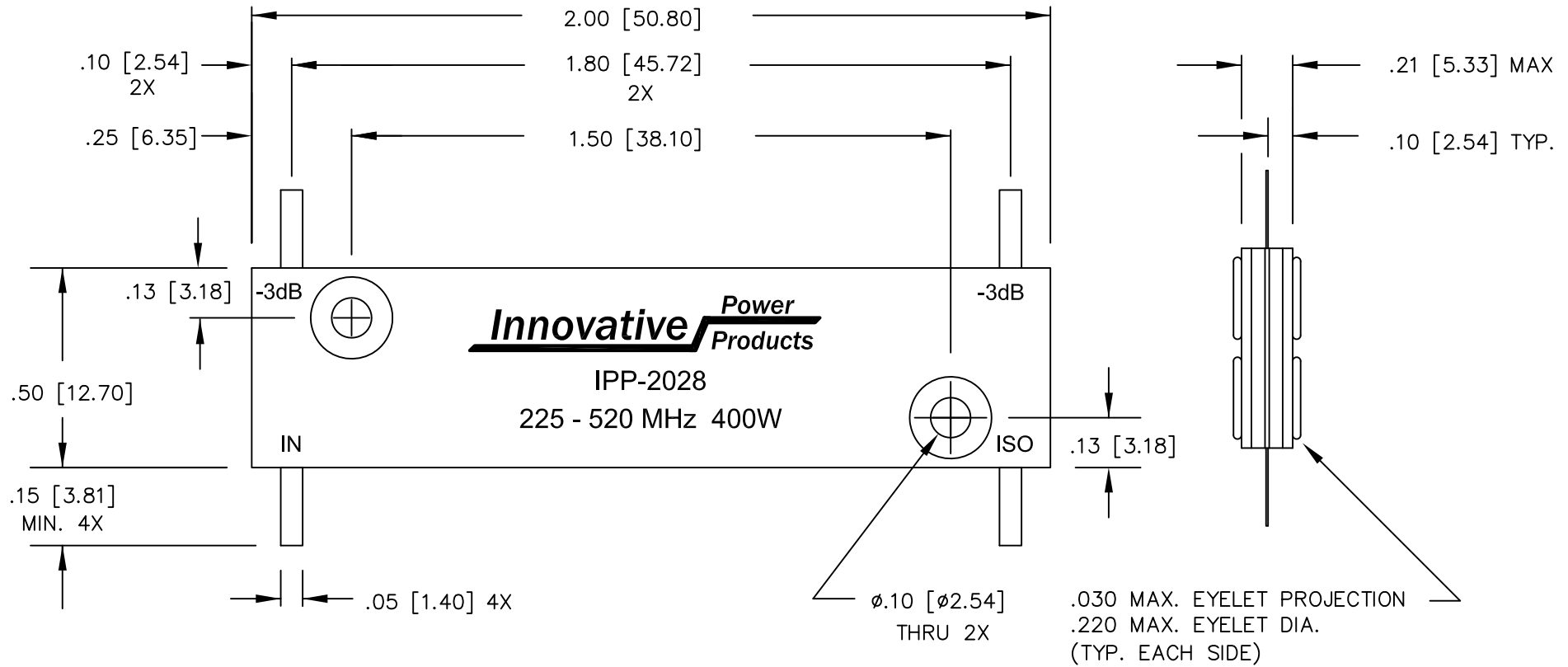


UNAUTHORIZED USE OF THIS  
DRAWING IS STRICTLY PROHIBITED

DAR	REV	DESCRIPTION	APPVD	DATE
1070	A	INITIAL RELEASE	TJD	3-06
1094	B	INCREASE POWER LEVEL TO 400 W	TJD	4-06
1453	C	REVISE SPECIFICATIONS	DG	6-08



**NOTES**

1. LEAD MATERIAL:  
99.99% PURE SILVER  
.005" THICK
2. SEE 90° APPLICATION  
NOTE FOR FURTHER  
INFORMATION.
3. RoHS COMPLIANT.

**ELECTRICAL SPECIFICATIONS**

FREQUENCY:	225 - 520 MHz.
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

**PACKAGE STYLE: 22A**

MATERIAL AL. ALLOY, 6061-T6	DWN	DG	DATE	3-06	<b>Innovative Power Products</b>
	ENG	TJD	DATE	3-06	
FINISH CHEM FILM, CLEAR, PER MIL-C-5541, CLASS 3	MANUF	TP	DATE	3-06	TITLE OUTLINE, COUP., 90°, 225 - 520 MHz. 400W
	CAGE CODE: 437R2				
TOLERANCE IN [MM]	.xx ±.02 [.50] .xxx ±.005 [.127] ANG. ±1/2°	SHEET 1	OF 1	SCALE 4:1	SIZE B
					P/N IPP-2028
					REV. C