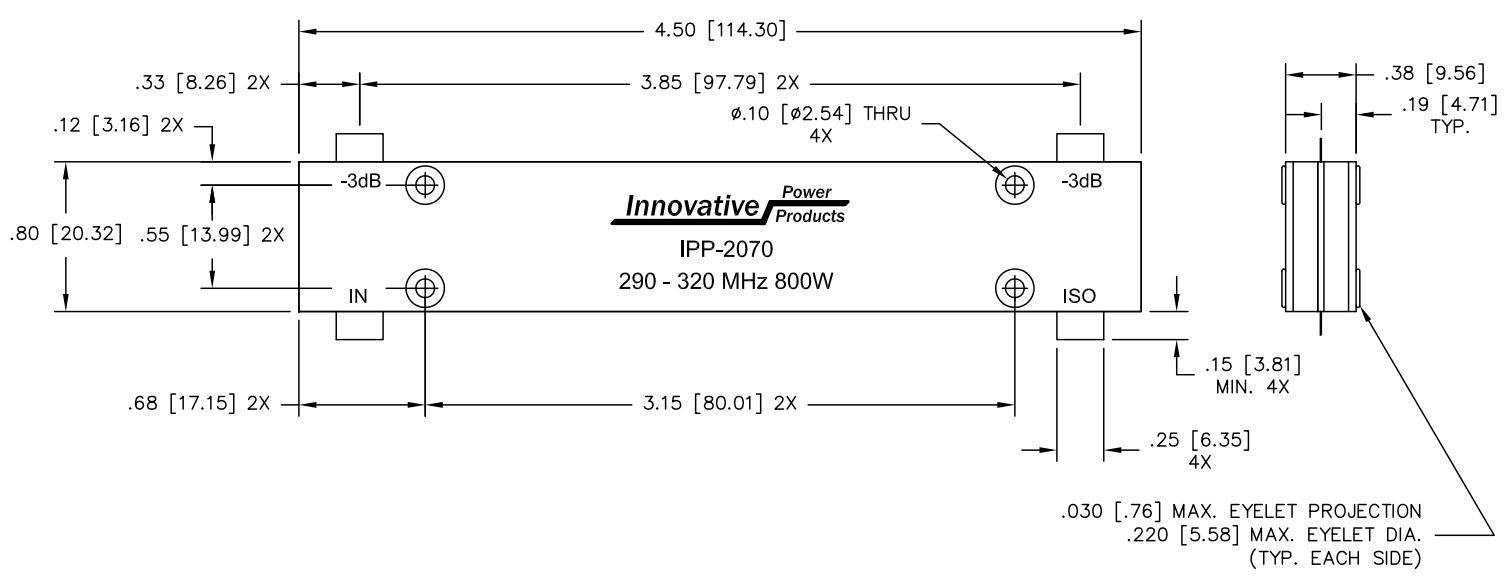


UNAUTHORIZED USE OF THIS
DRAWING IS STRICTLY PROHIBITED

DAR	REV	DESCRIPTION	APPVD	DATE
1275	A	INITIAL RELEASE	TJD	4-07
1453	B	REVISED SPECIFICATIONS	DG	5-08



NOTES

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

ELECTRICAL SPECIFICATIONS

FREQUENCY:	290 - 320 MHz.
INSERTION LOSS:	< 0.50 dB
VSWR:	< 1.30:1
ISOLATION:	> 18 dB
AMPLITUDE BALANCE:	±0.65 dB
PHASE BALANCE:	±5°
POWER:	800 WATT
TEMPERATURE:	-55°C TO 85°C

MATERIAL	DWN	DG	DATE	4-07	Innovative Power Products
AL. ALLOY, 6061-T6	ENG	TJD	DATE	4-07	
FINISH	MANUF	TP	DATE	4-07	
CHEM FILM, CLEAR, PER MIL-C-5541, CLASS 3	CAGE CODE: 437R2			TITLE	
TOLERANCE	SHEET OF		SCALE	TITLE	
.XX ±.02 [.50] .XXX ±.005 [.127] ANG. ±1/2°	1	1	2:1	OUTLINE, COUP., 90°, 290 - 320 MHz. 800W	
				SIZE	REV.
				B	B
				P/N	
				IPP-2070	