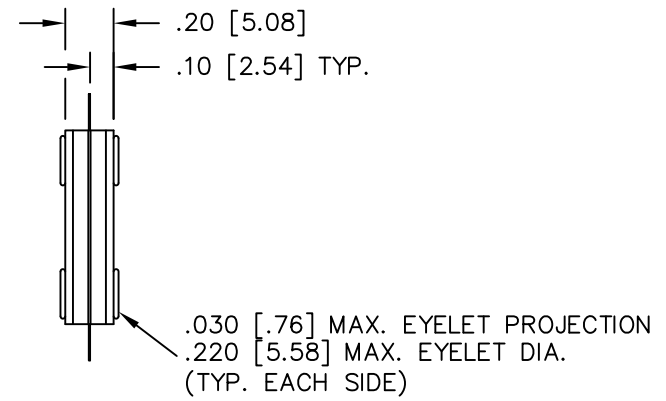
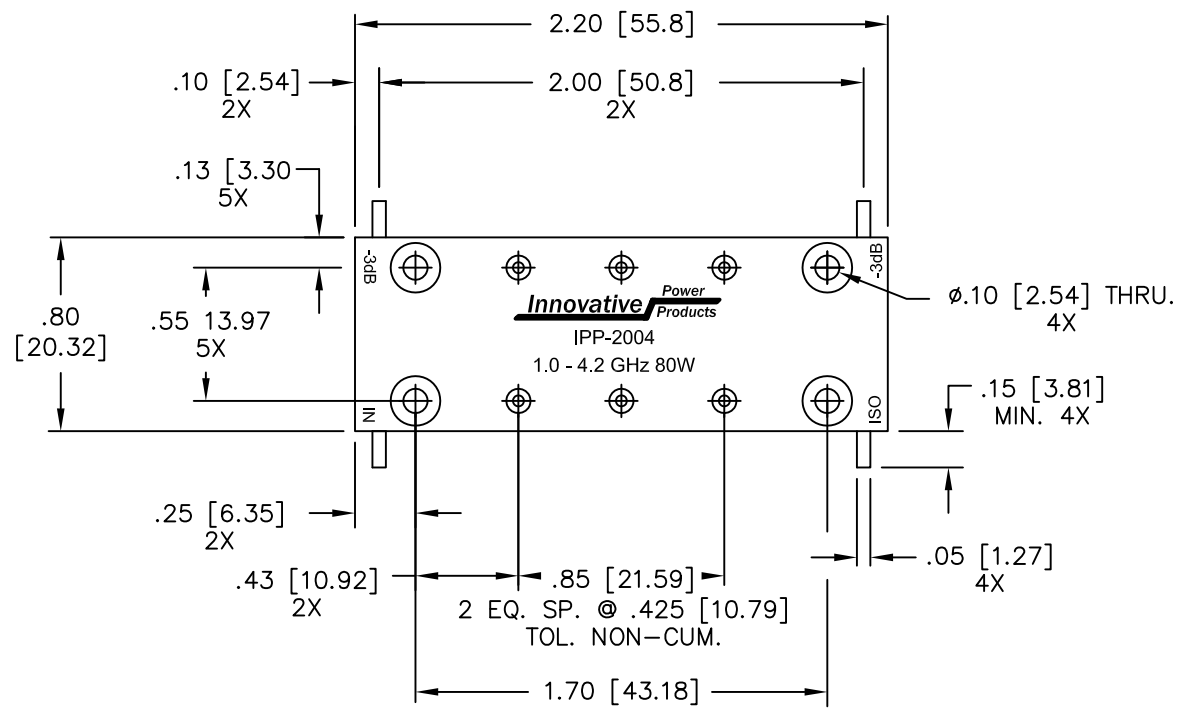


UNAUTHORIZED USE OF THIS
DRAWING IS STRICTLY PROHIBITED

DAR	REV	DESCRIPTION	APPVD	DATE
1022	A	INITIAL RELEASE	TJD	12/05
1045	B	ADD [mm] DIMENSIONS	TJD	12/05
1277	C	CHANGE POWER FROM 200 W TO 80 W	TJD	4/07
1453	D	REVISED SPECIFICATIONS	DG	6/08



NOTES

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

ELECTRICAL SPECIFICATIONS

FREQUENCY:	1.0 - 4.2 GHz.
INSERTION LOSS:	< 0.50 dB
VSWR:	< 1.30:1
ISOLATION:	> 18 dB
AMPLITUDE BALANCE:	±0.50 dB
PHASE BALANCE:	±5°
POWER:	80 WATT
TEMPERATURE:	-55°C TO 85°C

PACKAGE STYLE: 24

MATERIAL AL. ALLOY, 6061-T6	DWN	DG	DATE	10/05	Innovative Power Products
	ENG	TJD	DATE	10/05	
FINISH CHEM FILM, CLEAR, PER MIL-C-5541, CLASS 3	MANUF	TP	DATE	10/05	TITLE OUTLINE, COUP., 90°, 1.0 - 4.2 GHz. 80W
	CAGE CODE: 437R2				
TOLERANCE .XX ±.02 [.50] .XXX ±.005 [.127] ANG. ±1/2°	SHEET	OF	SCALE		P/N IPP-2004
	1	1	.5:1		
					REV. D