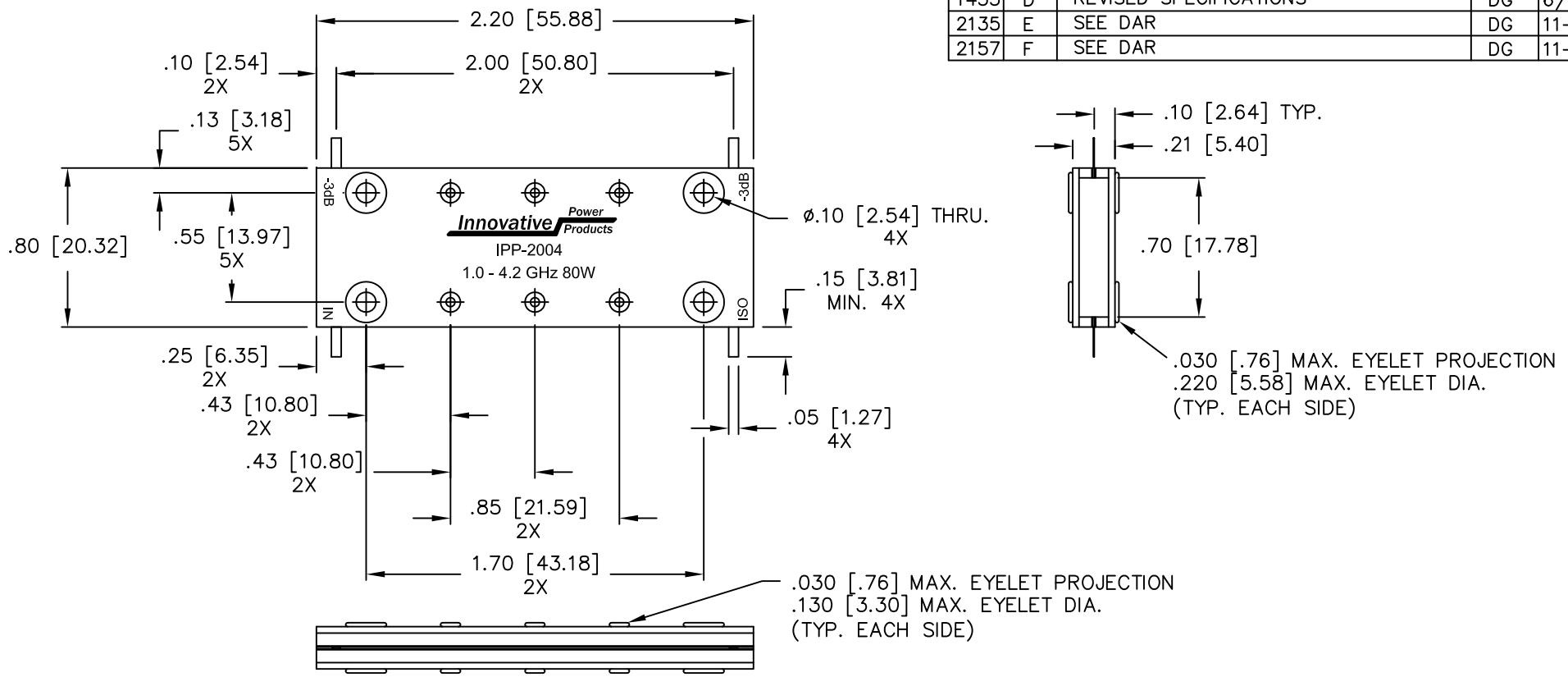


UNAUTHORIZED USE OF THIS
DRAWING IS STRICTLY PROHIBITED

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
2135	E	SEE DAR	DG	11-09
2157	F	SEE DAR	DG	11-09



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:	\pm 0.50 dB
PHASE BALANCE:	\pm 5°
POWER:	80 WATT
TEMPERATURE:	-55°C TO 85°C

PACKAGE STYLE: 24

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