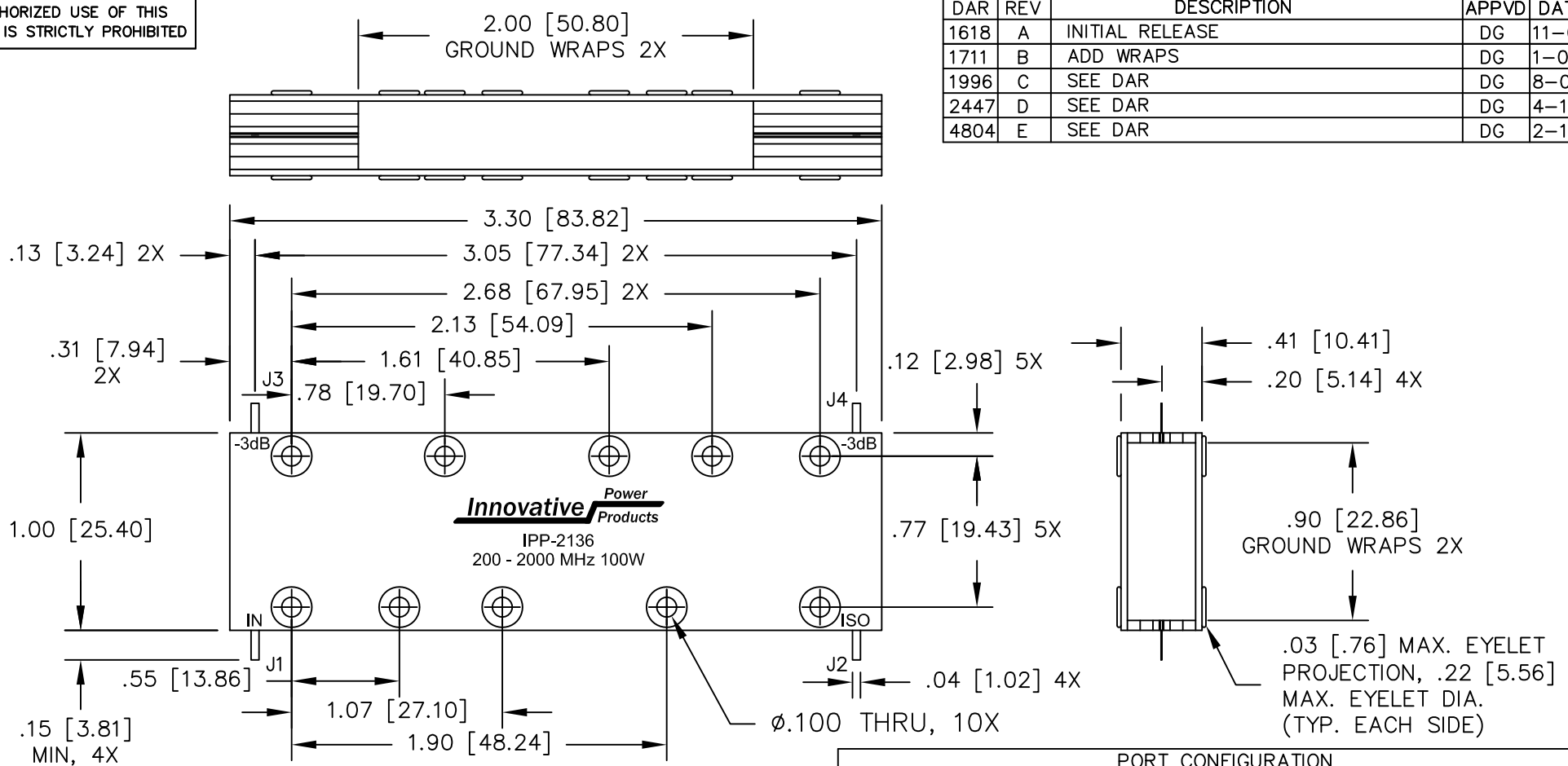


UNAUTHORIZED USE OF THIS
DRAWING IS STRICTLY PROHIBITED

DAR	REV	DESCRIPTION	APPVD	DATE
1618	A	INITIAL RELEASE	DG	11-08
1711	B	ADD WRAPS	DG	1-09
1996	C	SEE DAR	DG	8-09
2447	D	SEE DAR	DG	4-10
4804	E	SEE DAR	DG	2-14



ELECTRICAL SPECIFICATIONS

FREQUENCY:	200 - 2000 MHz.
INSERTION LOSS:	< 0.8 dB
VSWR:	< 1.40:1
ISOLATION:	> 16 dB
AMPLITUDE BALANCE:	±0.90 dB
PHASE BALANCE:	±8°
POWER:	100 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	---

- NOTES:**
- LEAD MATERIAL: 99.99% PURE SILVER .005 [.127] THICK.
 - SEE 90° APPLICATION NOTE FOR FURTHER INFORMATION.
 - RoHS COMPLIANT.
 - DATA AND SPECIFICATIONS APPLY WHEN PART IS MOUNTED IN IPP TEST FIXTURE TF-1071. TEST FIXTURE CONFIGURATION/FOOTPRINT AVAILABLE ON REQUEST.

MATERIAL AL. ALLOY, 6061-T6	DWN DG	DATE 11-08	Innovative Power Products		
	ENG TJD	DATE 11-08			
FINISH CHEM FILM, CLEAR, PER MIL-DTL-5541, TYPE 2, REV. F, CLASS 3 (ROHS COMPLIANT)	MANUF TP	DATE 11-08	TITLE OUTLINE, COUP., 90°, 200 - 2000 MHz. 100W		
	CAGE CODE: 437R2		SIZE B	P/N IPP-2136	REV. E
TOLERANCE IN [MM]	.xx ±.02 [.50] .xxx ±.005 [.127] ANG. ±1/2°	SHEET OF 1 1	SCALE 2:1		