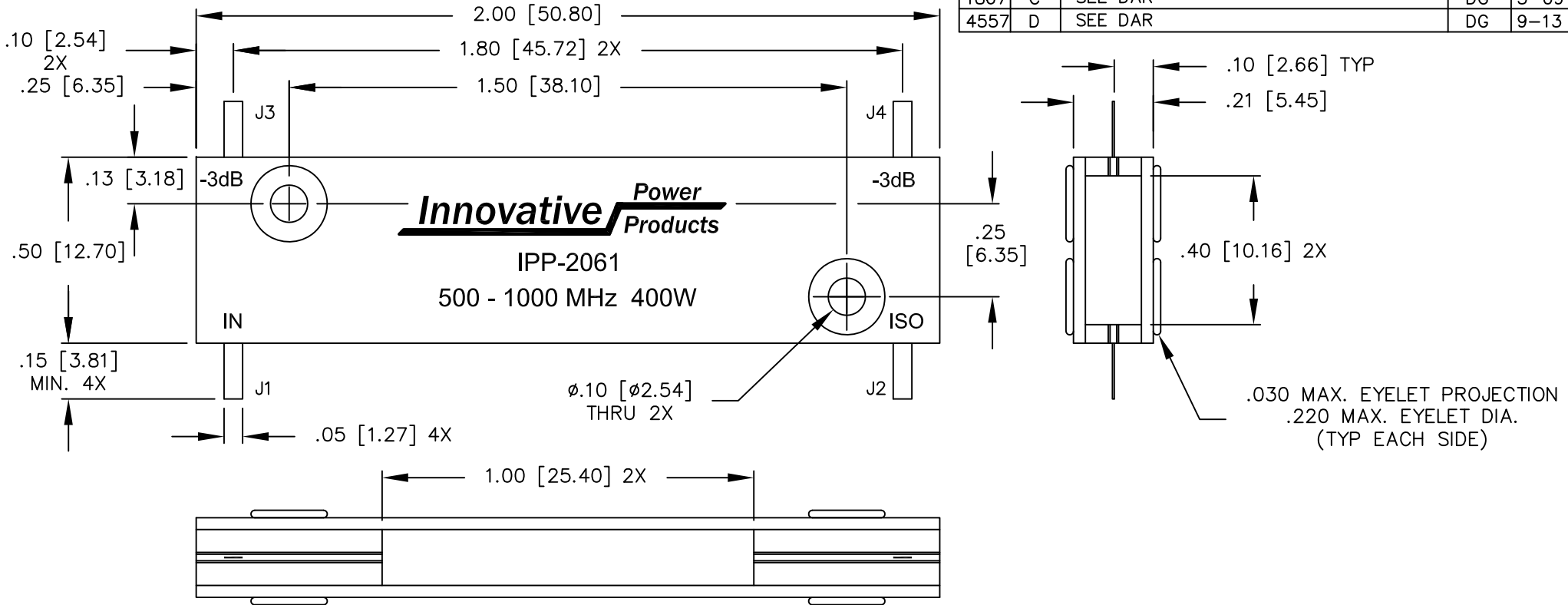


UNAUTHORIZED USE OF THIS
DRAWING IS STRICTLY PROHIBITED

DAR	REV	DESCRIPTION	APPVD	DATE
1214	A	INITIAL RELEASE	TJD	10-06
1728	B	CHANGED TO ROHS FINISH	DG	2-09
1867	C	SEE DAR	DG	5-09
4557	D	SEE DAR	DG	9-13



ELECTRICAL SPECIFICATIONS

FREQUENCY:	500 - 1000 MHz.
INSERTION LOSS:	< 0.25 dB
VSWR:	< 1.25:1
ISOLATION:	> 20 dB
AMPLITUDE BALANCE:	± 0.55 dB
PHASE BALANCE:	$\pm 5^\circ$
POWER:	400 WATT
TEMPERATURE:	-55°C TO 85°C

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-1093. TEST FIXTURE CONFIGURATION/FOOTPRINT AVAILABLE ON REQUEST.

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	---

MATERIAL AL. ALLOY, 6061-T6	DWN	DG	DATE	10-06	Innovative Power Products	
	ENG	TJD	DATE	10-06		
FINISH CHEM FILM, CLEAR, PER MIL-DTL-5541, TYPE 2, REV. F, CLASS 3 (ROHS COMPLIANT)	MANUF	TP	DATE	10-06	TITLE OUTLINE, COUP., 90°, 500 - 1000 MHz. 400W	
	CAGE CODE: 437R2					
TOLERANCE	.XX $\pm .02$ [.50]	SHEET OF 1 1	SCALE 4:1	SIZE	P/N IPP-2061	REV. D
IN [MM]	.XXX $\pm .005$ [.127] ANG. $\pm 1/2^\circ$					