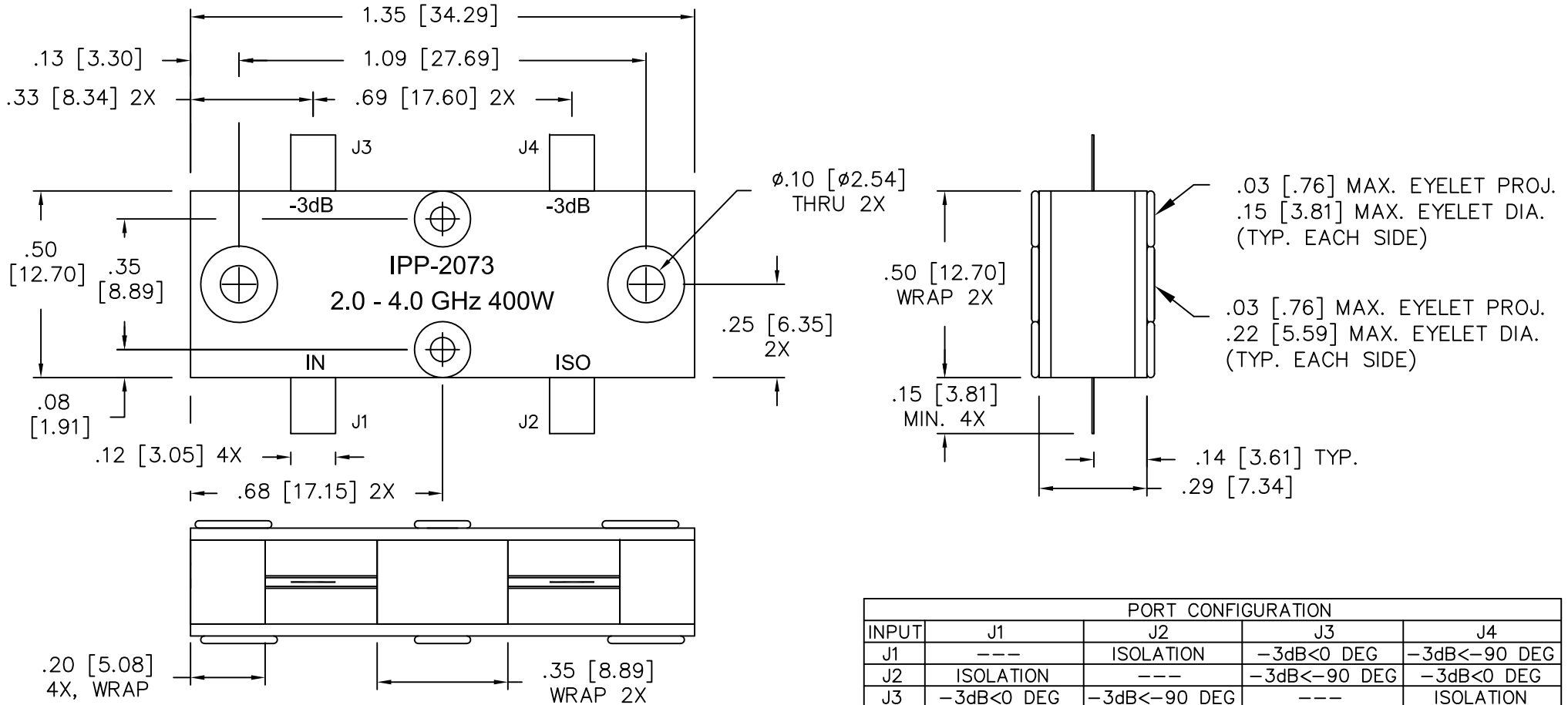


UNAUTHORIZED USE OF THIS  
DRAWING IS STRICTLY PROHIBITED

DAR	REV	DESCRIPTION	APPVD	DATE
4559	H	SEE DAR	DG	9-13
5628	J	SEE DAR	TJD	6-15
6263	K	SEE DAR	DG	6-16



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-1030. TEST FIXTURE CONFIGURATION/FOOTPRINT AVAILABLE ON REQUEST.

ELECTRICAL SPECIFICATIONS

FREQUENCY:	2.0 - 4.0 GHz.
INSERTION LOSS:	< 0.3 dB
VSWR:	< 1.30:1
ISOLATION:	> 18 dB
AMPLITUDE BALANCE:	±0.50 dB
PHASE BALANCE:	±5°
POWER:	400 WATT
TEMPERATURE:	-55°C TO 85°C

MATERIAL	AL. ALLOY, 6061-T6	DWN	DG	DATE	5-07	<b>Innovative Power Products</b>			
FINISH	CHEM FILM CLEAR PER MIL-DTL-5541, TYPE 2, REV F CLASS 3 ROHS COMPLIANT	ENG	TJD	DATE	5-07				
TOLERANCE	.XX ±.02 [.50] .XXX ±.010 [.254] ANG. ±1/2°	MANUF	TP	DATE	5-07	TITLE			
IN [MM]		CAGE CODE: 437R2				OUTLINE, COUP., 90°, 2.0 - 4.0 GHz. 400W			
		SHEET	OF	SCALE		SIZE	P/N	IPP-2073	REV.
		1	1	4:1		B			K