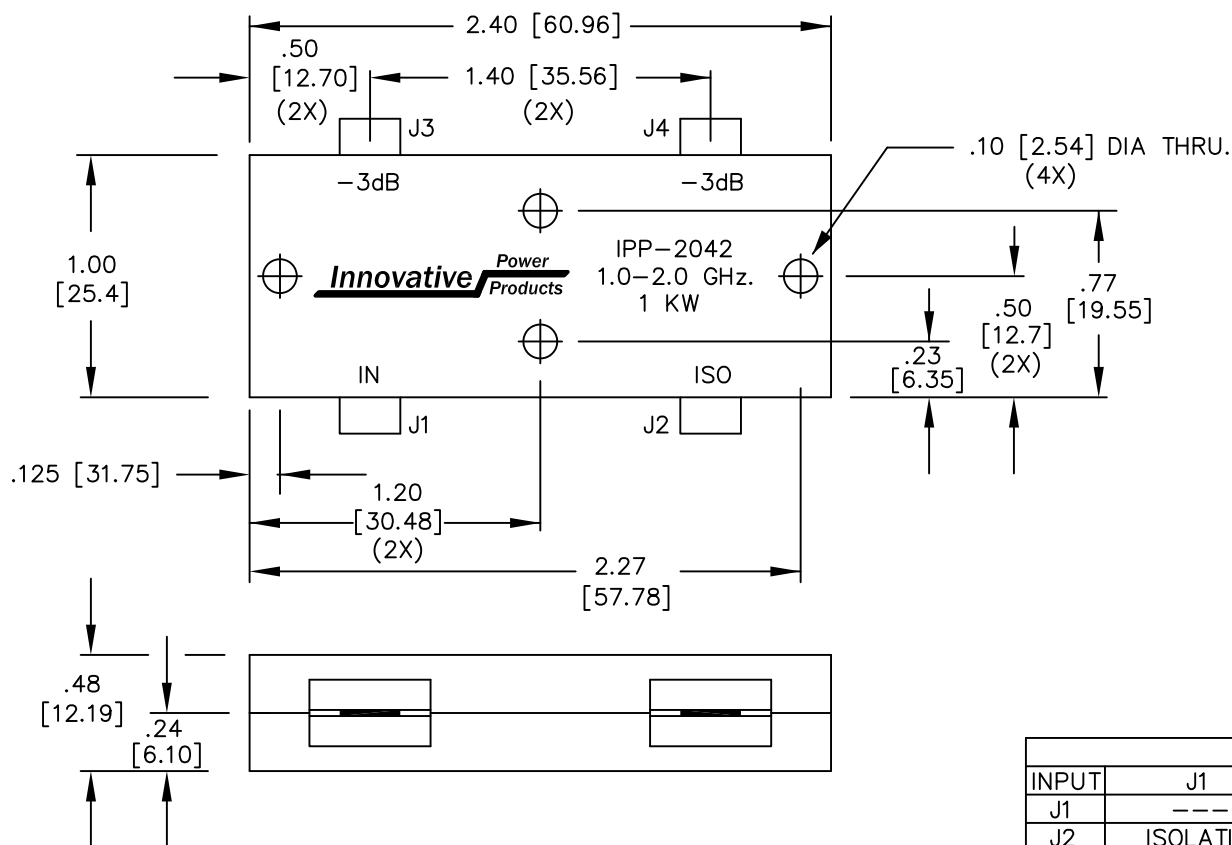


DAR	REV	DESCRIPTION	APPVD	DATE
1135	A	INITAL RELEASE	TJD	6-06
4556	B	SEE DAR	DG	9-13



FREQUENCY:	1.0 – 2.0 GHz.
INSERTION LOSS:	< 0.20 dB
VSWR:	< 1.25:1
ISOLATION:	> 18 dB
AMPLITUDE BALANCE:	±0.5 dB
PHASE BALANCE:	±5°
POWER:	1 KW
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	---

1. LEAD MATERIAL: 99.99% PURE SILVER
.25 [6.35] WIDE X .15 [3.81] MIN.
LONG X .005 [.127] THICK.
2. SEE 90° APPLICATION NOTE FOR
FURTHER INFORMATION.
3. RoHS COMPLIANT.
4. DATA AND SPECIFICATIONS APPLY
WHEN PART IS MOUNTED IN IPP TEST
FIXTURE TF-1074. TEST FIXTURE
CONFIGURATION/FOOTPRINT AVAILABLE
ON REQUEST.

MATERIAL	DWN	DG	DATE	6-06			
AL. ALLOY, 6061-T6	ENG	TJD	DATE	6-60			
FINISH CHEM FILM CLEAR PER MIL-DTL-5541, TYPE 2, REV F, CLASS 3 ROHS COMPLIANT	MANUF	TP	DATE	6-06	TITLE	OUTLINE	
	CAGE CODE: 437R2				1.0 - 2.0 GHz., 1 KW, 90° COUPLER		
TOLERANCE .XX ±.02 [.50] IN [MM] .XXX ±.005 [.127] ANG. ±1/2°	SHEET 1	OF 1	SCALE 2:1	SIZE B	P/N IPP-2042	REV. B	