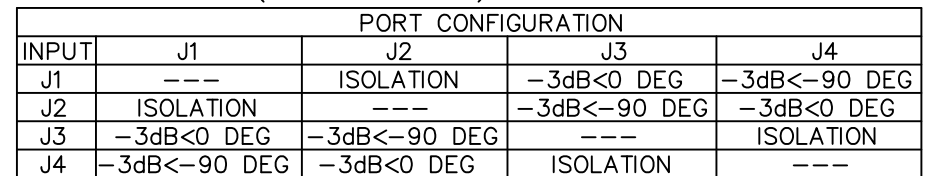


DAR	REV	DESCRIPTION	APPVD	DATE
1070	A	INITIAL RELEASE	TJD	3-06
1094	B	INCREASE POWER LEVEL TO 400 W	TJD	4-06
1453	C	REVISE SPECIFICATIONS	DG	6-08
4552	D	SEE DAR	DG	9-13



1. LEAD MATERIAL: 99.99% PURE SILVER .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-1003. TEST FIXTURE CONFIGURATION/FOOTPRINT AVAILABLE ON REQUEST.

FREQUENCY:	225 — 520 MHz.
INSERTION LOSS:	< 0.25 dB
VSWR:	< 1.25:1
ISOLATION:	> 20 dB
AMPLITUDE BALANCE:	±0.70 dB
PHASE BALANCE:	±5°
POWER:	400 WATT
TEMPERATURE:	—55°C TO 85°C

MATERIAL		DWN	DG	DATE	3-06			
AL. ALLOY, 6061-T6		ENG	TJD	DATE	3-06			
FINISH		CHEM FILM CLEAR		MANUF	TP	DATE	3-06	TITLE
PER MIL-DTL-5541, TYPE 2, REV F, CLASS 3 ROHS COMPLIANT						OUTLINE, COUP., 90°, 225 - 520 Mhz. 400W		
TOLERANCE		CAGE CODE: 437R2				SIZE	P/N	REV.
.XX ±.02 [.50]		SHEET		OF	SCALE	B	IPP-2028	D
IN [MM]		1		1	4:1			
ANG. ±1/2°								