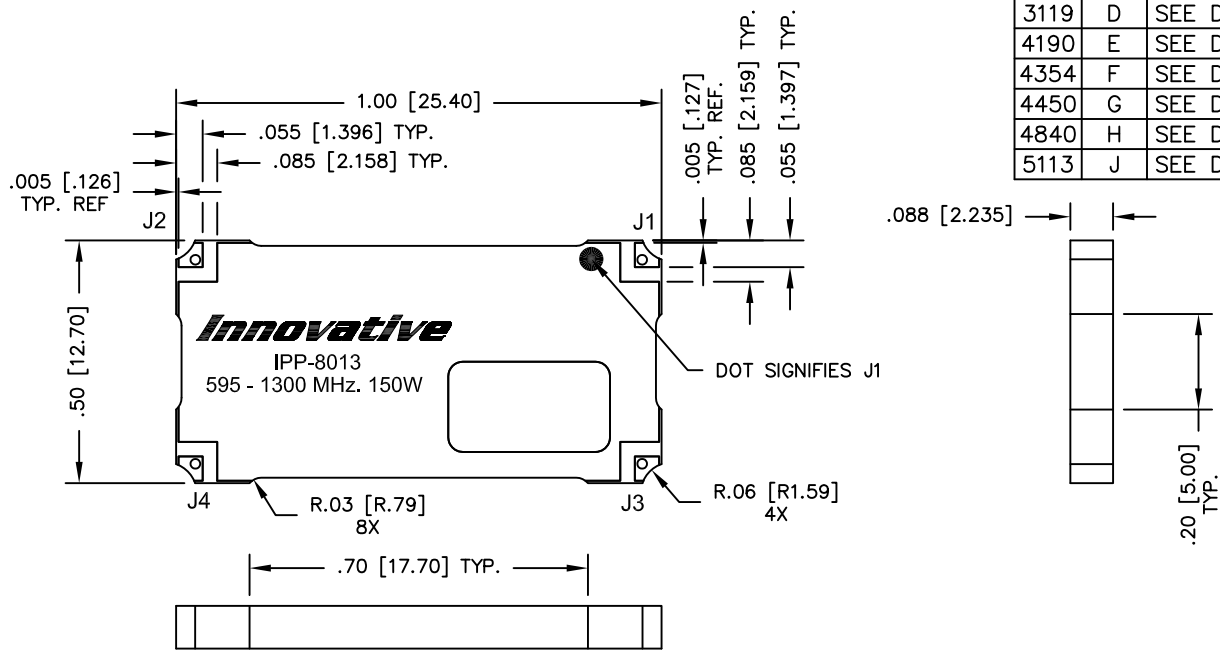


UNAUTHORIZED USE OF THIS
DRAWING IS STRICTLY PROHIBITED

DAR	REV	DESCRIPTION	APPVD	DATE
2175	A	INITIAL RELEASE	TJD	12-09
2613	B	SEE DAR	DG	7-10
2781	C	SEE DAR	DG	11-10
3119	D	SEE DAR	DG	6-11
4190	E	SEE DAR	DG	3-13
4354	F	SEE DAR	DG	6-13
4450	G	SEE DAR	DG	7-13
4840	H	SEE DAR	DG	3-14
5113	J	SEE DAR	DG	8-14



FINISH	
P/N	TYPE
IPP-8013	TIN/LEAD

PORT CONFIGURATION			
INPUT	OUTPUT	FORWARD COUPLED	REFLECTED COUPLED
J1	J2	J3	J4 ADD 50Ω TERMINATION

- NOTES:**
- SEE SMD COUPLER APPLICATION NOTE FOR FURTHER INFORMATION.
 - AVAILABLE IN TAPE AND REEL. SEE SMD COUPLER APPLICATION NOTE FOR FURTHER INFORMATION.
 - DO NOT EXCEED 220°C WHEN INSTALLING COUPLER.

ELECTRICAL SPECIFICATIONS

FREQUENCY: 595 - 1300 MHz.
 INSERTION LOSS: <0.25 dB
 MAIN LINE VSWR: <1.25:1
 CPL LINE VSWR: <2.5:1
 COUPLING: 34dB ±1.0 dB
 COUPLING FLATNESS: ±0.75 dB
 DIRECTIVITY: >18 dB
 POWER: 150 WATT
 TEMPERATURE: -55°C TO +100°C

MATERIAL	DWN DG	DATE 11-09			
	ENG TJD	DATE 11-09			
FINISH SEE FINISH CHART	MANUF	DATE	TITLE OUTLINE, SMD COUPLER		
	CAGE CODE: 437R2		SDC, 595 - 1300 MHz 34dB 150W		
TOLERANCE	SHEET OF 1 1	SCALE 4:1	SIZE B	P/N IPP-8013	REV. J
IN [MM]			.XX ±.02 [.50] .XXX ±.010 [.254] ANG. ±1/2°		