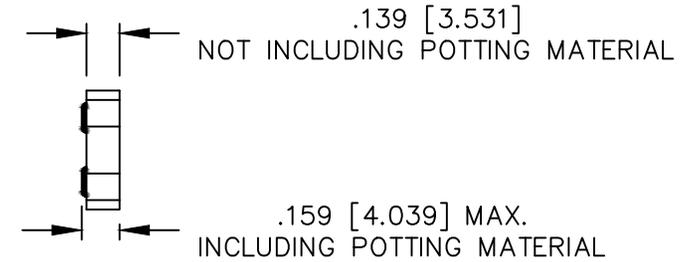
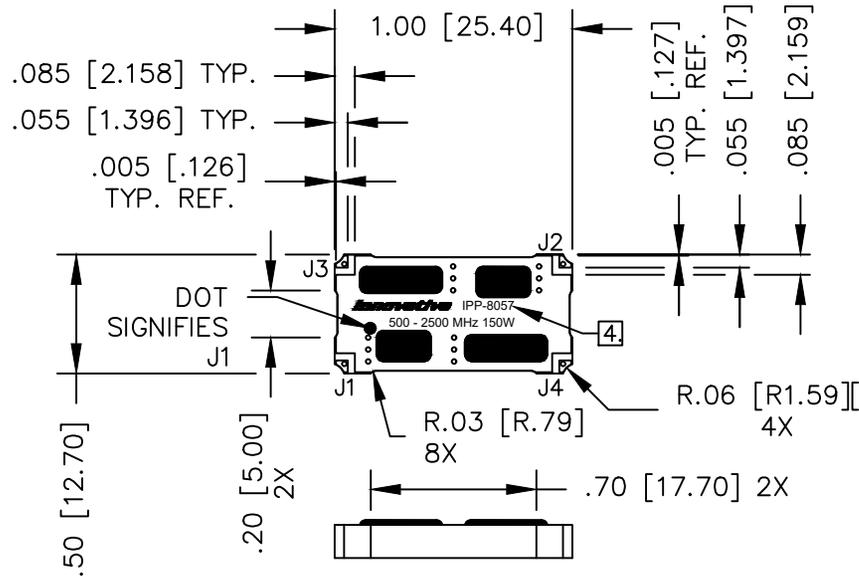


UNAUTHORIZED USE OF THIS
DRAWING IS STRICTLY PROHIBITED

DAR	REV	DESCRIPTION	APPVD	DATE
4652	C	SEE DAR	DG	10-13
6646	D	SEE DAR	DG	4-17
10155	E	SEE DAR	DG	7-25



NOTES:

- SEE SMD COUPLER APPLICATION NOTE FOR FURTHER INFORMATION.
- PARTS WITH RoHS TIN FINISH ARE RoHS COMPLIANT.
- AVAILABLE IN TAPE AND REEL. SEE SMD COUPLER APPLICATION NOTE FOR FURTHER INFORMATION.
- [4] SEE CHART FOR PART NUMBER, FINISH AND MAXIMUM REFLOW INSTALLATION TEMPERATURE.
- DATA AND SPECIFICATIONS APPLY WHEN PART IS MOUNTED IN IPP TEST FIXTURE. TEST FIXTURE CONFIGURATION/FOOTPRINT AVAILABLE UPON REQUEST.

ELECTRICAL SPECIFICATIONS

FREQUENCY: 500 – 2500 MHz.
 INSERTION LOSS: <0.25 dB
 MAIN LINE VSWR: <1.25:1
 DIRECTIVITY: >20dB
 COUPLING: 33±1.5dB
 COUPLED FLATNESS: ±1.0dB
 POWER: 150 WATT
 TEMPERATURE: -55°C TO 85°C

[4]

FINISH AND MAX REFLOW TEMPERATURE		
P/N	TYPE	MAX REFLOW TEMP
IPP-8057	TIN/LEAD	220°C
IPP-8057RT	RoHS MATTE TIN	260°C

PORT CONFIGURATION			
INPUT	OUTPUT	FORWARD COUPLED	REFLECTED COUPLED
J1	J2	J3	J4
J2	J1	J4	J3

MATERIAL	DWN DG	DATE 11-11	
FINISH SEE FINISH CHART	ENG TJD	DATE 11-11	
TOLERANCE IN [MM]	MANUF	DATE	
	CAGE CODE: 437R2		TITLE OUTLINE SMD COUPLER, DDC, 500 - 2500 MHz. 150W
.XX ±.02 [.50] .XXX ±.010 [.254] ANG. ±1/2°	SHEET OF 1 1	SCALE 2:1	SIZE B
			P/N IPP-8057*
			REV. E