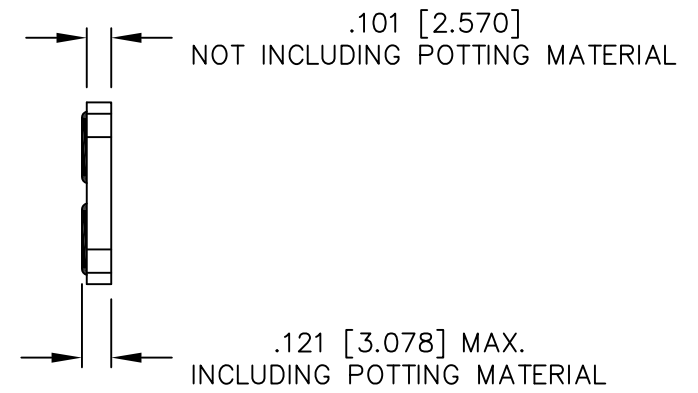
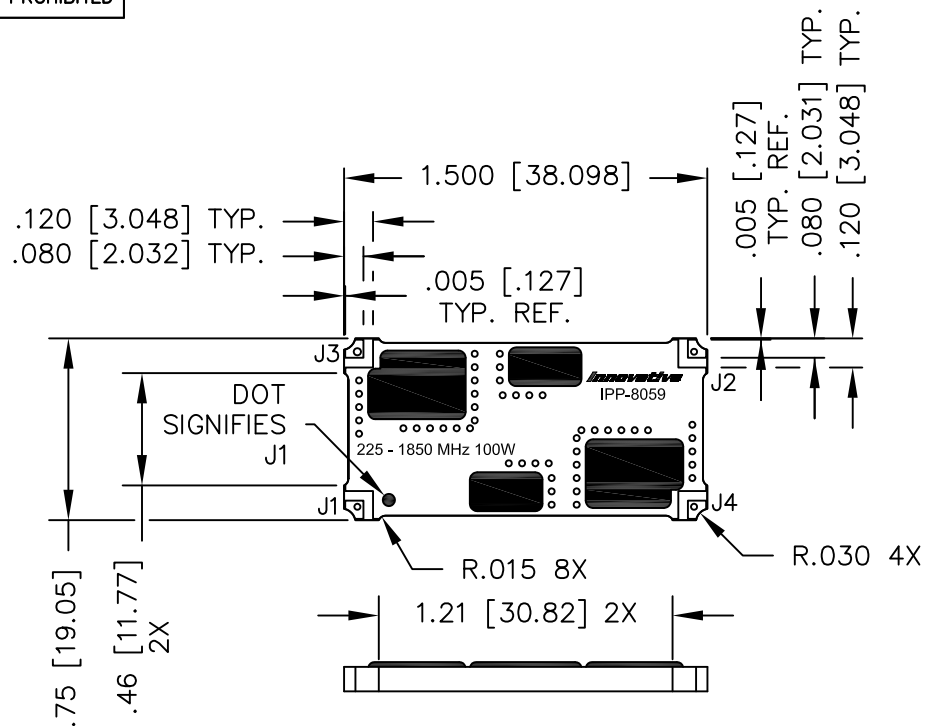


UNAUTHORIZED USE OF THIS
DRAWING IS STRICTLY PROHIBITED

DAR	REV	DESCRIPTION	APPVD	DATE
4866	G	SEE DAR	DG	3-14
4886	H	SEE DAR	DG	4-14
6646	J	SEE DAR	DG	4-17



- 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: 225 - 1850 MHz.
 INSERTION LOSS: <0.25 dB, 225-700 MHz
 <0.40 dB, 225-1850 MHz
 MAIN LINE VSWR: <1.25:1
 DIRECTIVITY: >18dB
 COUPLING: 35±1.5dB
 COUPLED FLATNESS: ±1.0dB
 POWER: 100 WATT
 TEMPERATURE: -55°C TO 85°C

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

MATERIAL	DWN DG	DATE 11-11	Innovative Power Products		
FINISH	ENG TJD	DATE 11-11			
TIN/LEAD	MANUF	DATE	TITLE OUTLINE		
TOLERANCE	CAGE CODE: 437R2		SMD COUPLER, DDC, 225 - 1850 MHz. 100W		
IN [MM]	SHEET 1 OF 1	SCALE 2:1	SIZE B	P/N IPP-8059*	REV. J