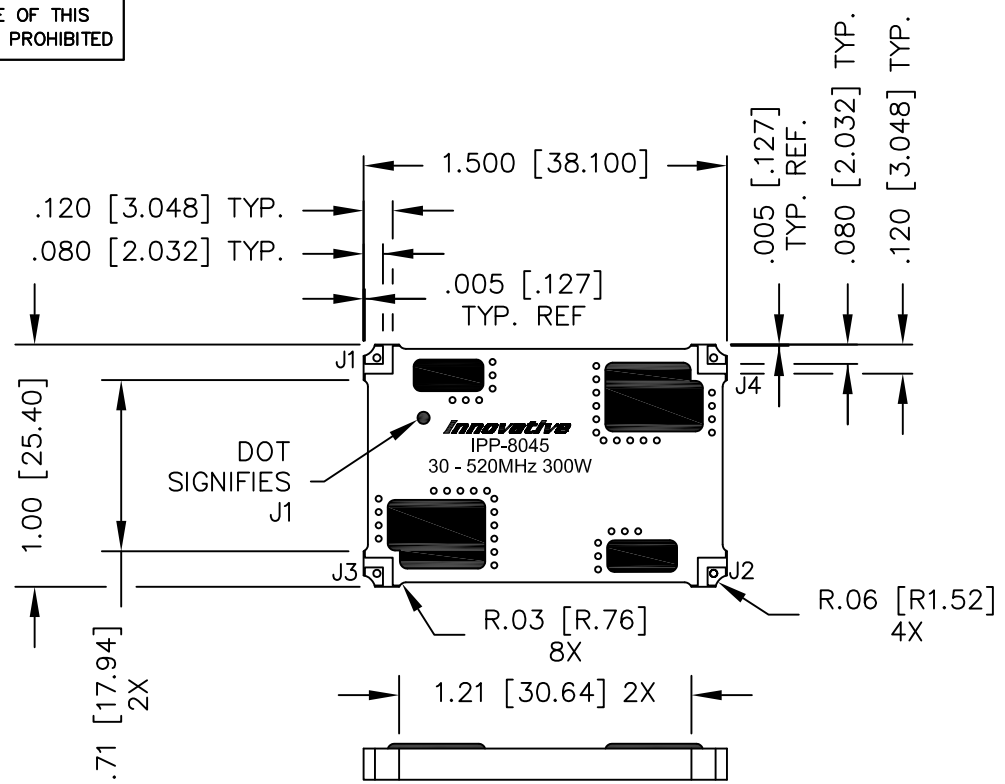


UNAUTHORIZED USE OF THIS DRAWING IS STRICTLY PROHIBITED

DAR	REV	DESCRIPTION	APPVD	DATE
4355	F	SEE DAR	DG	6-13
4448	G	SEE DAR	DG	7-13
6646	H	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:	30 - 520 MHz.
INSERTION LOSS:	<0.25 dB
MAIN LINE VSWR:	<1.25:1
DIRECTIVITY:	>20dB
COUPLING:	50.0±1.5dB
COUPLED FLATNESS:	±0.5dB
POWER:	300 WATT
TEMPERATURE:	-55°C TO 85°C

FINISH	
P/N	TYPE
IPP-8045	TIN/LEAD

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

MATERIAL	DWN DG	DATE 11-10		
FINISH SEE FINISH CHART	ENG TJD	DATE 11-10		
TOLERANCE	CAGE CODE: 437R2		TITLE OUTLINE	
IN [MM]	SHEET 1 OF 1	SCALE 2:1	SMD COUPLER, DDC, 30 - 520 MHz. 300W	
.XX ±.02 [.50]			SIZE B	P/N IPP-8045*
.XXX ±.010 [.254]				
ANG. ±1/2°			REV. H	