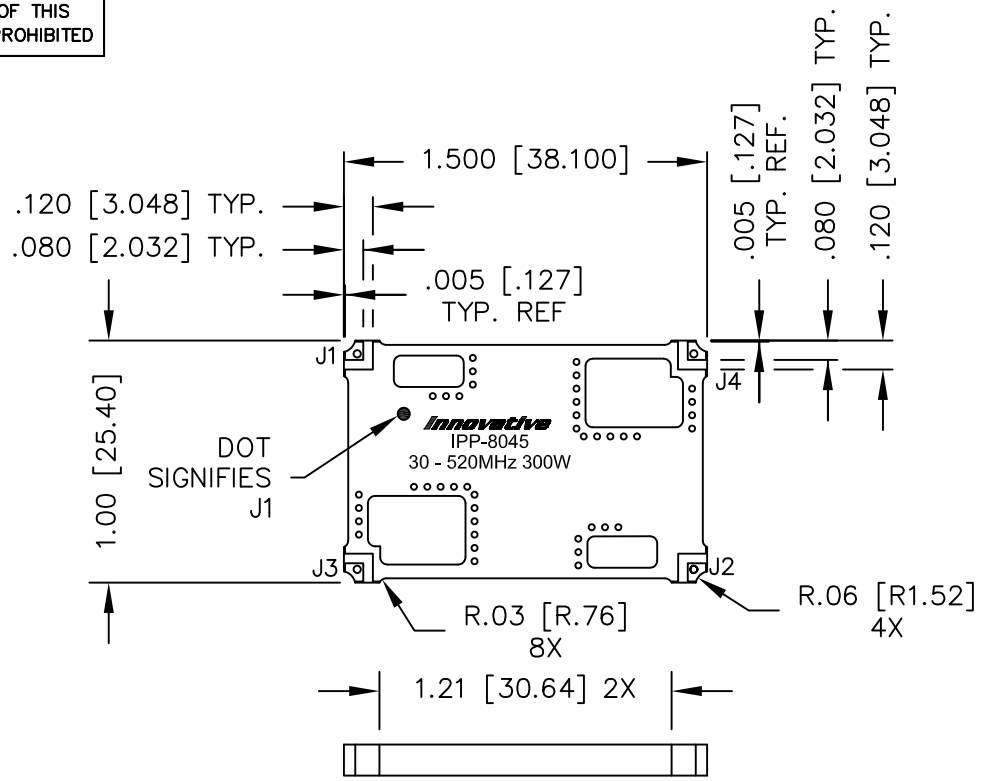
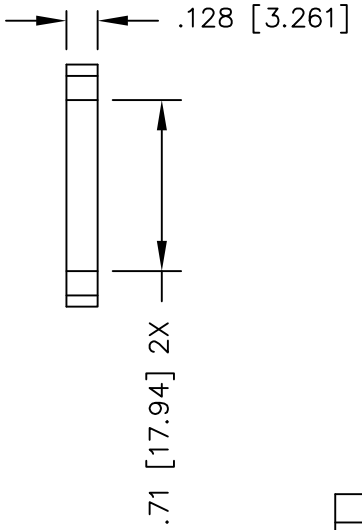
UNAUTHORIZED USE OF THIS DRAWING IS STRICTLY PROHIBITED

DAR	REV	DESCRIPTION	APPVD	DATE
2780	A	INITIAL RELEASE	TJD	11–10
3035	B	SEE DAR	TJD	4–11
3266	C	SEE DAR	TJD	8–11
4043	D	SEE DAR	TJD	11–12
4191	E	SEE DAR	DG	3–13
4355	F	SEE DAR	DG	6–13
4448	G	SEE DAR	DG	7–13





NOTES:
1. SEE SMD COUPLER APPLICATION NOTE FOR FURTHER INFORMATION.
2. AVAILABLE IN TAPE AND REEL. SEE SMD COUPLER APPLICATION NOTE FOR FURTHER INFORMATION.
3. 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	Innovative Power Products
FINISH SEE FINISH CHART	ENG TJD	DATE 11-10	TITLE OUTLINE SMD COUPLER, DDC, 30 - 520 MHz. 300W
TOLERANCE IN [MM] .XX ±.02 [.50] .XXX ±.010 [.254] ANG. ±1/2°	MANUF	DATE	SIZE B / P/N IPP-8045* / REV. G
	CAGE CODE: 437R2		
	SHEET 1 OF 1	SCALE 2:1	