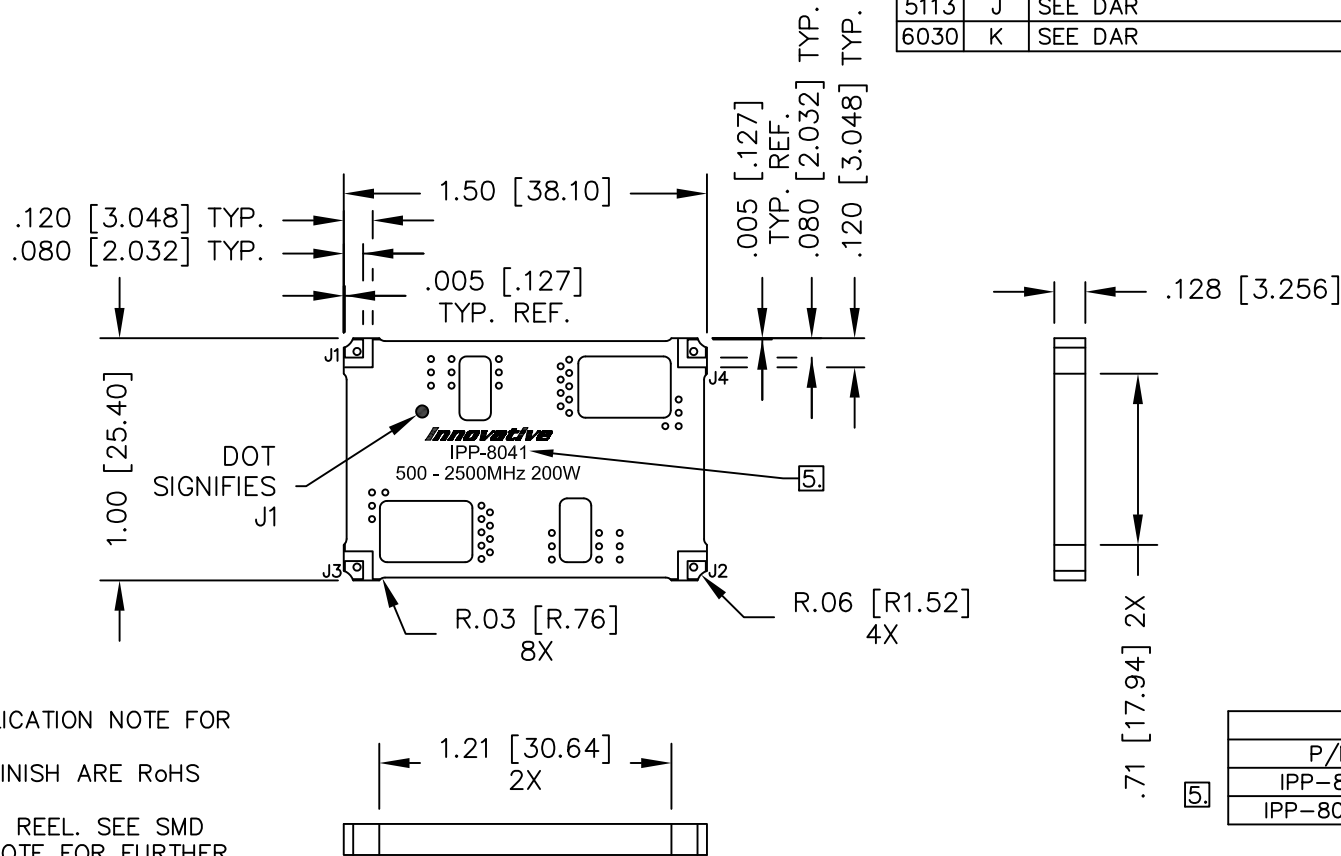


UNAUTHORIZED USE OF THIS
DRAWING IS STRICTLY PROHIBITED

DAR	REV	DESCRIPTION	APPVD	DATE
4450	H	SEE DAR	DG	7-13
5113	J	SEE DAR	DG	8-14
6030	K	SEE DAR	DG	2-16



NOTES:

1. SEE SMD COUPLER APPLICATION NOTE FOR FURTHER INFORMATION.
2. PARTS WITH RoHS TIN FINISH ARE RoHS COMPLIANT.
3. AVAILABLE IN TAPE AND REEL. SEE SMD COUPLER APPLICATION NOTE FOR FURTHER INFORMATION.
4. DO NOT EXCEED 220°C WHEN INSTALLING COUPLER.
5. SEE CHART FOR PART NUMBER AND FINISH.

ELECTRICAL SPECIFICATIONS

FREQUENCY:	500 – 2500 MHz.
INSERTION LOSS:	<0.25 dB
MAIN LINE VSWR:	<1.25:1
DIRECTIVITY:	>20dB
COUPLING:	36.0±1.0dB
COUPLED FLATNESS:	±0.75dB
POWER:	200 WATT
TEMPERATURE:	–55°C TO 85°C

FINISH	
P/N	TYPE
IPP-8041	TIN/LEAD
IPP-8041RT	RoHS MATTE TIN

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

MATERIAL	DWN	DG	DATE	10-10	Innovative <i>Power</i> Products	
	ENG	TJD	DATE	10-10		
FINISH SEE FINISH CHART	MANUF	DATE	CAGE CODE: 437R2		TITLE OUTLINE SMD COUPLER, DDC, 500 - 2500 MHz. 200W	
	SHEET 1 OF 1		SCALE	2:1	SIZE B	P/N IPP-8041*
TOLERANCE IN [MM] .XX ±.02 [.50] .XXX ±.010 [.254] ANG. ±1/2°						REV. K