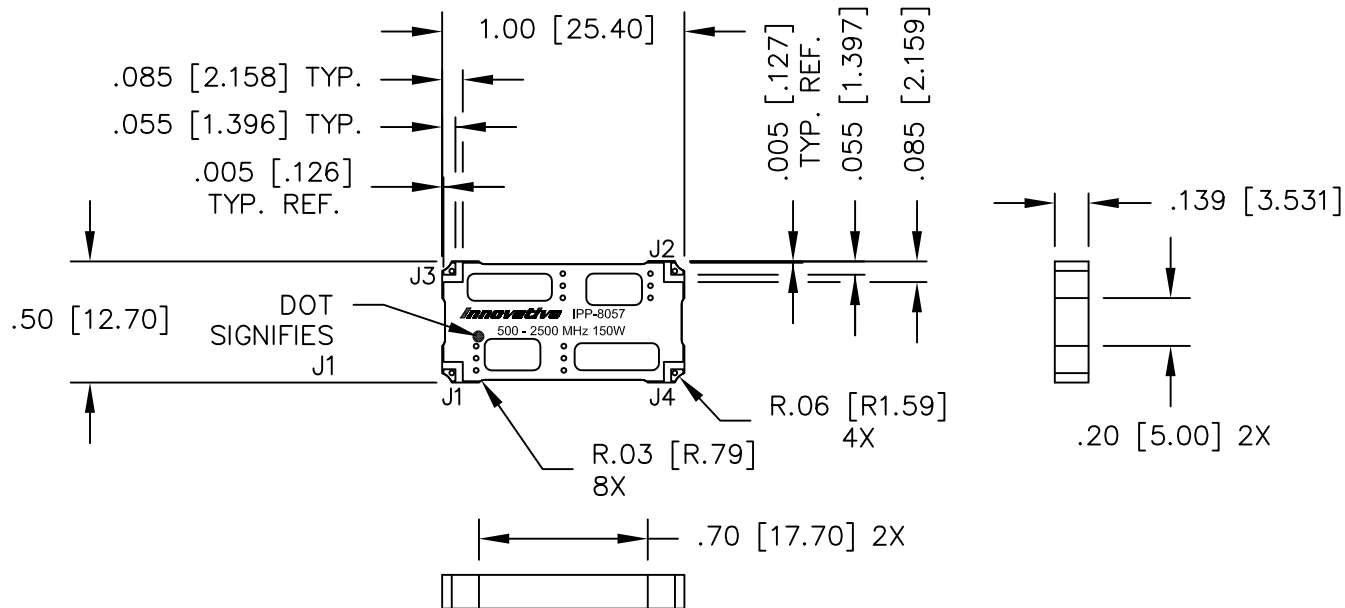


UNAUTHORIZED USE OF THIS
DRAWING IS STRICTLY PROHIBITED

DAR	REV	DESCRIPTION	APPVD	DATE
4436	A	INITIAL RELEASE	DG	7-13
4450	B	SEE DAR	DG	7-13
4652	C	SEE DAR	DG	10-13



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.

FINISH	
P/N	TYPE
IPP-8057	TIN/LEAD

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

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

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