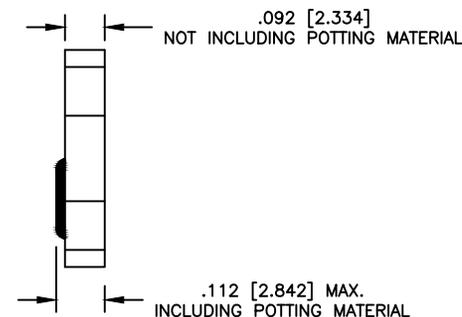
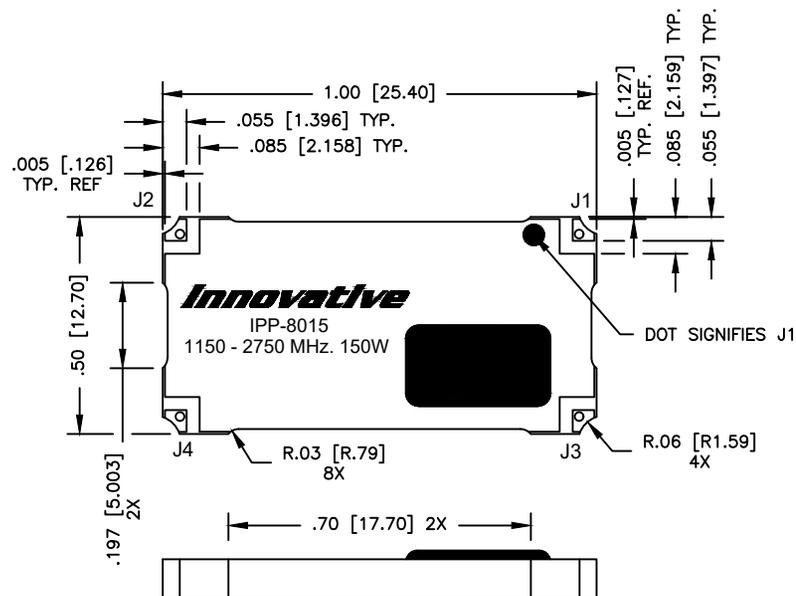


UNAUTHORIZED USE OF THIS
DRAWING IS STRICTLY PROHIBITED

DAR	REV	DESCRIPTION	APPVD	DATE
5214	K	SEE DAR	DG	10-14
6646	L	SEE DAR	DG	4-17
9907	M	SEE DAR	DG	11-24



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° WHEN INSTALLING COUPLER.
4. DATA AND SPECIFICATIONS APPLY WHEN PART IS MOUNTED IN IPP TEST FIXTURE. TEST FIXTURE CONFIGURATION/FOOTPRINT AVAILABLE UPON REQUEST.

ELECTRICAL SPECIFICATIONS

FREQUENCY: 1150 - 2750 MHz.
 INSERTION LOSS: <0.25 dB
 MAIN LINE VSWR: <1.25:1
 CPL LINE VSWR: <2.5:1
 DIRECTIVITY: >18dB
 COUPLING: 34dB±0.75dB
 COUPLED FLATNESS: ±0.5dB
 POWER: 150 WATT
 TEMPERATURE: -55°C TO 85°C

FINISH	
P/N	TYPE
IPP-8015	TIN/LEAD

PORT CONFIGURATION			
INPUT	OUTPUT	FORWARD COUPLED	REFLECTED COUPLED
J1	J2	J3	J4 ADD 50Ω TERMINATION

MATERIAL	DWN DG	DATE 11-09	Innovative Power® Products
FINISH	ENG TJD	DATE 11-09	
SEE FINISH CHART	MANUF	DATE	TITLE
TOLERANCE	CAGE CODE: 437R2		OUTLINE, SMD COUPLER
.XX ±.02 [.50]	SHEET 1	OF 1	SDC, 1150 - 2750 MHz 34dB 150W
IN [MM] .XXX ±.010 [.254]	SCALE 4:1	SIZE B	P/N IPP-8015
ANG. ±1/2°		REV. M	