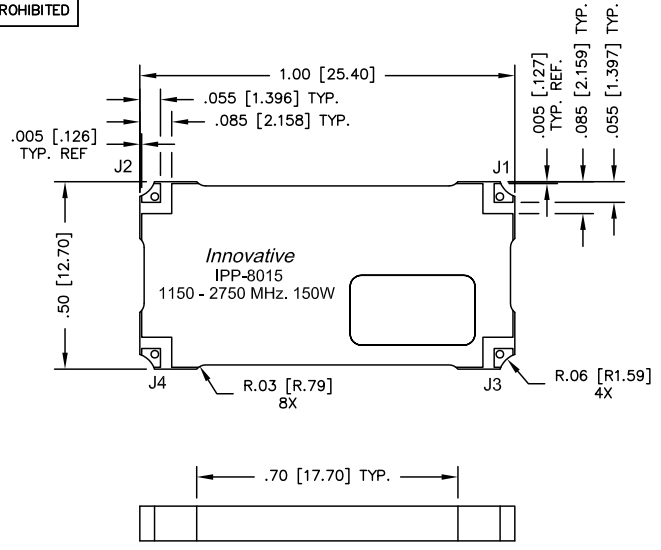


UNAUTHORIZED USE OF THIS
DRAWING IS STRICTLY PROHIBITED

DAR	REV	DESCRIPTION	APPVD	DATE
2178	A	INITIAL RELEASE	TJD	12-09
2613	B	SEE DAR	DG	7-10
2781	C	SEE DAR	DG	11-10
3119	D	SEE DAR	DG	6-11



FINISH	
P/N	TYPE
IPP-8015	TIN/LEAD

- 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.

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

ELECTRICAL SPECIFICATIONS

FREQUENCY: 1150 - 2750 MHz.
 INSERTION LOSS: <0.25 dB
 VSWR MAIN LINE: <1.25:1
 VSWR CPL LINE: <2.5:1
 COUPLING: 34dB ±0.75 dB
 DIRECTIVITY: >18 dB
 POWER: 150 WATT
 TEMPERATURE: -55°C TO +100°C

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