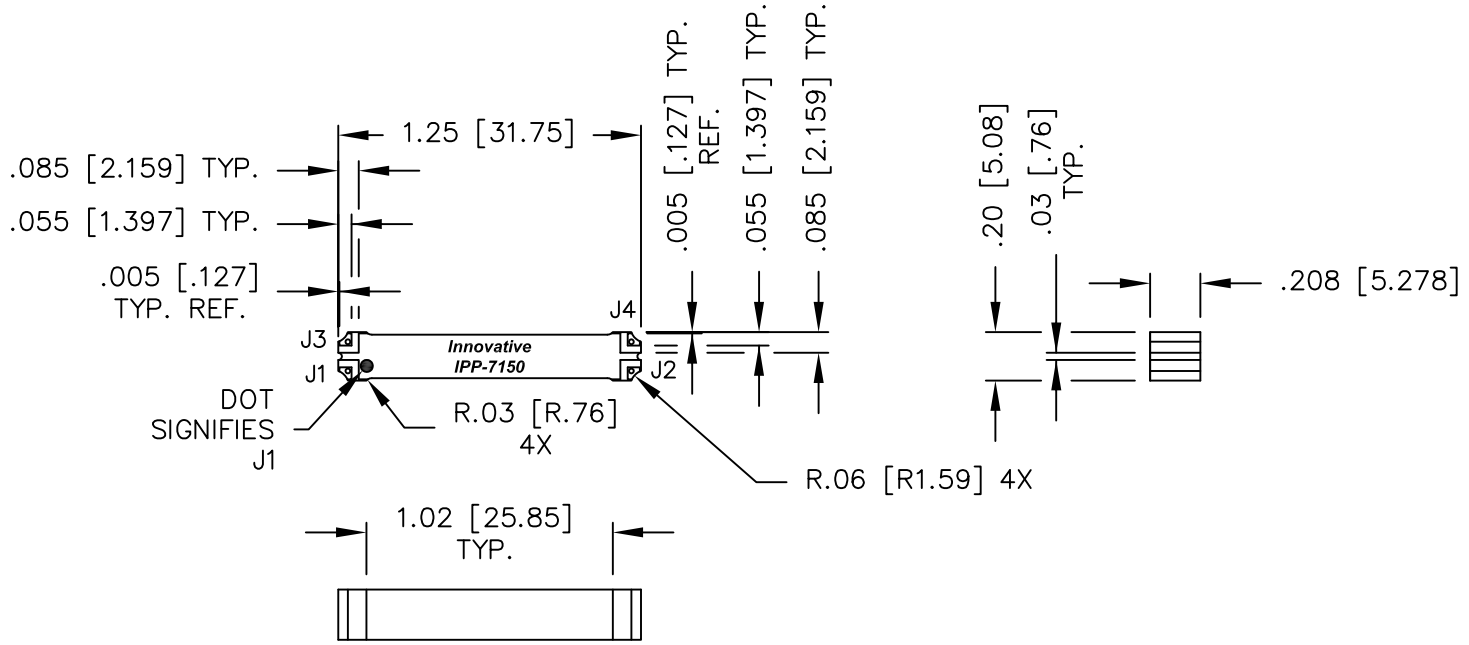


UNAUTHORIZED USE OF THIS
DRAWING IS STRICTLY PROHIBITED

DAR	REV	DESCRIPTION	APPVD	DATE
6442	A	INITIAL RELEASE	DG	10-16



- NOTES:**
- SEE SMD COUPLER APPLICATION NOTE FOR FURTHER INFORMATION
 - PARTS WITH RoHS MATTE TIN ARE RoHS COMPLIANT.
 - AVAILABLE IN TAPE AND REEL. SEE SMD COUPLER APPLICATION NOTE FOR FURTHER INFORMATION.

FINISH	
P/N	TYPE
IPP-7150	TIN/LEAD
IPP-7150RT	RoHS MATTE TIN

PORT CONFIGURATION				
INPUT	J1	J2	J3	J4
J1	---	ISOLATION	-3dB<0 DEG	-3dB<-90 DEG
J2	ISOLATION	---	-3dB<-90 DEG	-3dB<0 DEG
J3	-3dB<0 DEG	-3dB<-90 DEG	---	ISOLATION
J4	-3dB<-90 DEG	-3dB<0 DEG	ISOLATION	---

ELECTRICAL SPECIFICATIONS

FREQUENCY: 2000 - 6000 MHz.
 INSERTION LOSS: <0.4 dB
 VSWR: <1.30:1
 ISOLATION: >17dB
 AMPLITUDE BALANCE: ±0.40dB
 PHASE BALANCE: ±6°
 POWER: 150 WATT
 TEMPERATURE: -55°C TO 85°C

MATERIAL	DWN S.Cornell	DATE 7-20-16	Innovative <i>Power</i> Products		
FINISH	ENG DG	DATE 10-16			
SEE FINISH CHART		MANUF	DATE	TITLE OUTLINE	
TOLERANCE		CAGE CODE: 437R2		SMD COUPLER, 90°, 2000 - 6000 MHz. 150W	
IN [MM]	.XX ±.02 [.50] .XXX ±.010 [.254] ANG. ±1/2°	SHEET 1	OF 1	SCALE 2:1	SIZE B
				P/N	REV. A
				IPP-7150*	