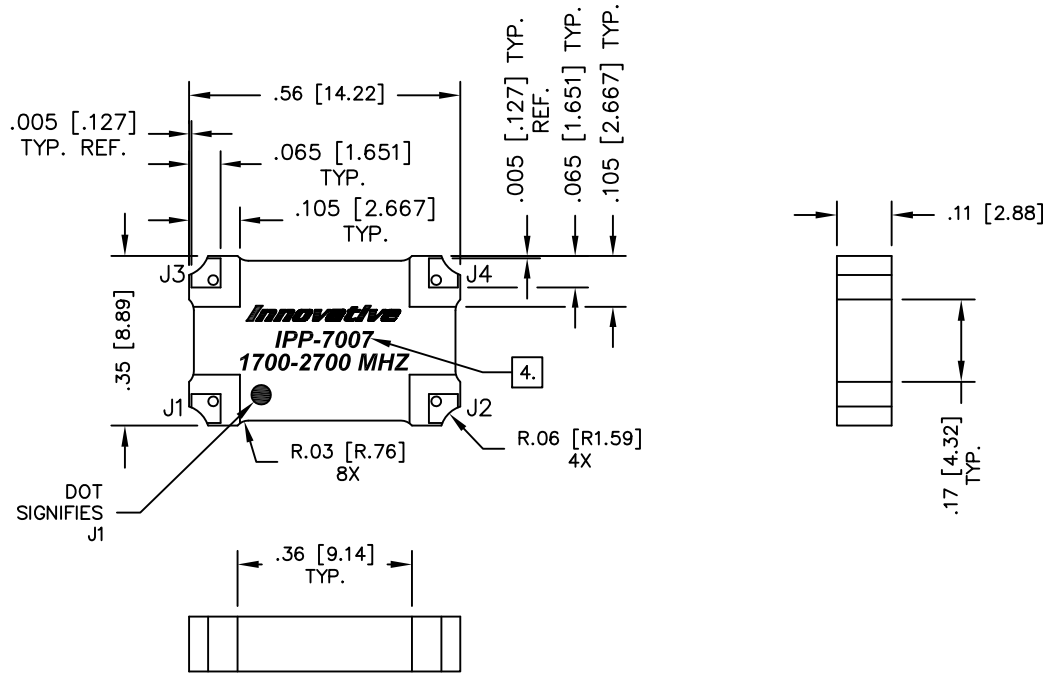


UNAUTHORIZED USE OF THIS
DRAWING IS STRICTLY PROHIBITED

DAR	REV	DESCRIPTION	APPVD	DATE
4290	A	INITIAL RELEASE	TJD	5-13
7141	B	SEE DAR	DG	5-18



FINISH	
P/N	TYPE
IPP-7007	TIN/LEAD
IPP-7007RT	RoHS MATTE TIN
IPP-7007RG	RoHS NICKEL GOLD

- NOTES:
- SEE SMD COUPLER APPLICATION NOTE FOR FURTHER INFORMATION.
 - PARTS WITH RoHS MATTE TIN AND RoHS NICKEL GOLD FINISHES ARE RoHS COMPLIANT.
 - AVAILABLE IN TAPE AND REEL. SEE SMD COUPLER APPLICATION NOTE FOR FURTHER INFORMATION.
 - SEE CHART FOR PART NUMBER AND FINISH.

ELECTRICAL SPECIFICATIONS

FREQUENCY: 1700 - 2700 MHz.
 INSERTION LOSS: .25 dB
 VSWR: 1.30:1 MAX.
 ISOLATION: >15 dB
 AMPLITUDE BALANCE: ±0.6 dB
 PHASE BALANCE: ±5°
 POWER: 200 WATT
 TEMPERATURE: -55°C TO 85°C

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	---

MATERIAL	DWN DG	DATE 12-08				
FINISH	ENG TJD	DATE 12-08				
SEE FINISH CHART	MANUF TP	DATE 12-08	TITLE OUTLINE			
TOLERANCE	CAGE CODE: 437R2		SMD COUPLER, 90°, 1700 - 2700 MHz. 200W			
IN [MM]	SHEET 1	OF 1	SCALE 4:1	SIZE B	P/N IPP-7007*	REV. B