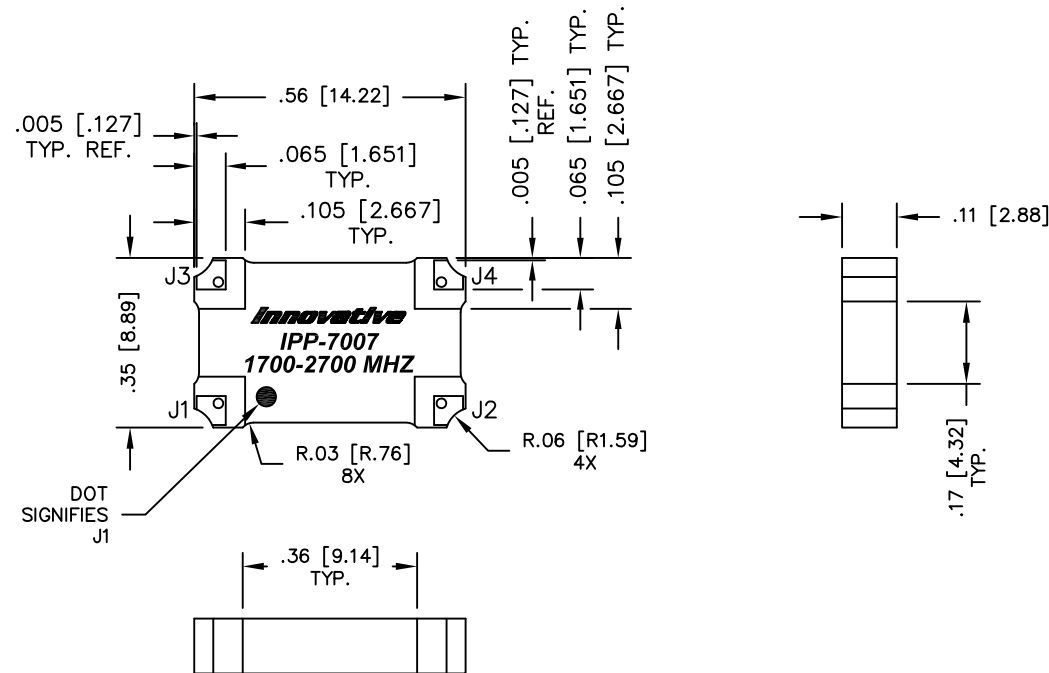


UNAUTHORIZED USE OF THIS
DRAWING IS STRICTLY PROHIBITED

DAR	REV	DESCRIPTION	APPVD	DATE
4290	A	INITIAL RELEASE	TJD	5-13



NOTES:

1. SEE SMD COUPLER APPLICATION NOTE FOR FURTHER INFORMATION.
2. PARTS WITH RoHS MATTE TIN AND RoHS NICKEL GOLD FINISHES ARE RoHS COMPLIANT.
3. AVAILABLE IN TAPE AND REEL. SEE SMD COUPLER APPLICATION NOTE FOR FURTHER INFORMATION.

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

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

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	<i>Innovative</i> <i>Power</i> <i>Products</i>		
FINISH SEE FINISH CHART	ENG	TJD	DATE	12-08			
	MANUF	TP	DATE	12-08	TITLE	OUTLINE	
TOLERANCE IN [MM]	CAGE CODE: 437R2				SMD COUPLER, 90°, 1700 - 2700 MHz. 200W		
	SHEET	OF	SCALE		SIZE	P/N	REV.
	.XX ±.02 [.50] .XXX ±.010 [.254] ANG. ±1/2°	1	1	4:1	B	IPP-7007*	A