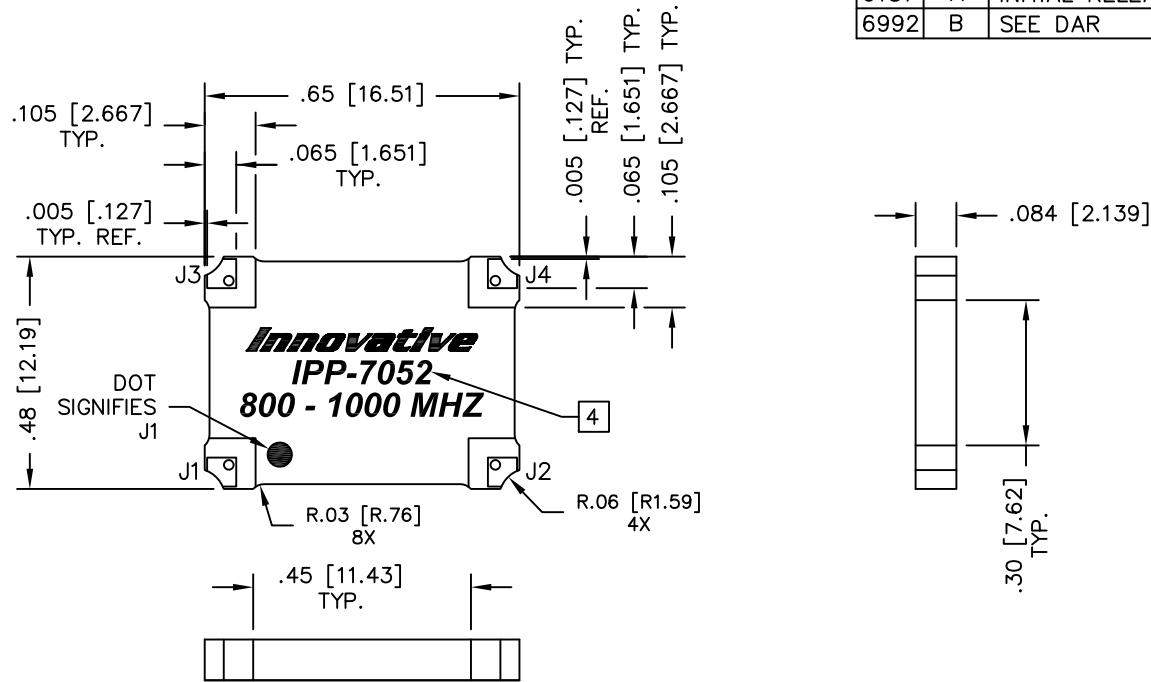


UNAUTHORIZED USE OF THIS
DRAWING IS STRICTLY PROHIBITED

DAR	REV	DESCRIPTION	APPVD	DATE
6157	A	INITIAL RELEASE	TJD	4-16
6992	B	SEE DAR	DG	12-17



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.
4. SEE CHART FOR PART NUMBER AND FINISH.

ELECTRICAL SPECIFICATIONS

FREQUENCY: 800 - 1000 MHz.
 INSERTION LOSS: <0.20 dB
 VSWR: 1.25:1
 ISOLATION: >20 dB
 AMPLITUDE BALANCE: ±0.30 dB
 PHASE BALANCE: ±5°
 POWER: 225 WATT
 TEMPERATURE: -55°C TO 85°C

FINISH	
P/N	TYPE
IPP-7052	TIN/LEAD
IPP-7052RT	RoHS MATTE TIN
IPP-7052RG	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	4-10			
	ENG	TJD	DATE	4-10			
FINISH SEE FINISH CHART	MANUF	DATE		TITLE		OUTLINE	
	CAGE CODE: 437R2			SMD COUPLER, 90°, 800 - 1000 MHz. 225W			
TOLERANCE	SHEET OF		SCALE	SIZE	P/N	REV.	
IN [MM]	.XX ±.02 [.50]	1	1	4:1	B	IPP-7052*	B
	.XXX ±.010 [.254]						
	ANG. ±1/2°						