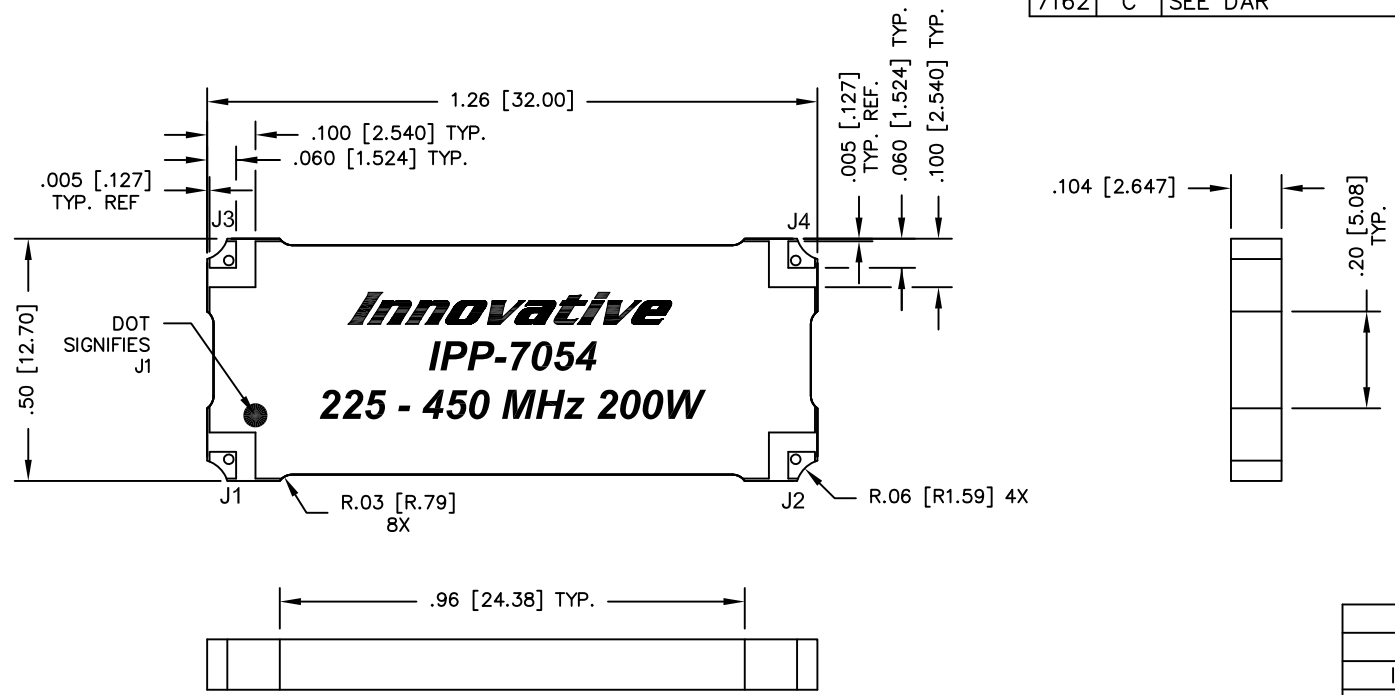


UNAUTHORIZED USE OF THIS
DRAWING IS STRICTLY PROHIBITED

DAR	REV	DESCRIPTION	APPVD	DATE
2660	A	INITIAL RELEASE	DG	8-10
5361	B	SEE DAR	DG	1-15
7162	C	SEE DAR	DG	5-18



FINISH	
P/N	TYPE
IPP-7054	TIN/LEAD
IPP-7054RT	RoHS MATTE TIN
IPP-7054RC	RoHS NICKEL GOLD

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.

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: 225 - 450 MHz.
 INSERTION LOSS: < 0.25 dB
 VSWR: < 1.25:1
 ISOLATION: > 20 dB
 AMPLITUDE BALANCE: ±0.50 dB
 PHASE BALANCE: ±5°
 POWER: 200 WATT
 TEMPERATURE: -55°C TO 85°C

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°, 225 - 450 MHz 200W			
TOLERANCE	SHEET OF		SCALE	SIZE	P/N	
IN [MM]	1	1	4:1	B	IPP-7054*	
.XX ±.02 [.50] .XXX ±.010 [.254] ANG. ±1/2°					REV.	
					C	