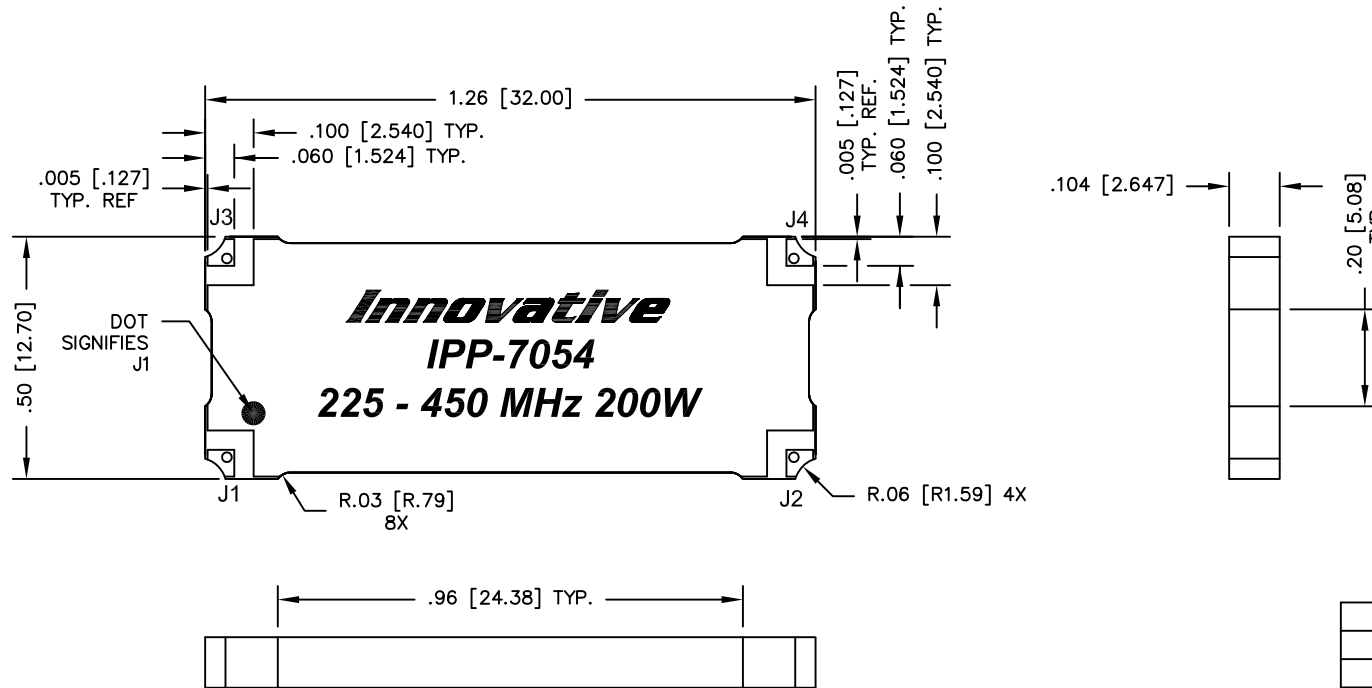


UNAUTHORIZED USE OF THIS
DRAWING IS STRICTLY PROHIBITED

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



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.

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

PORT CONFIGURATION				
INPUT	A	B	C	D
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	Innovative <i>Power</i> Products
	ENG	TJD	DATE	4-10	
FINISH SEE FINISH CHART	MANUF	DATE	TITLE OUTLINE SMD COUPLER, 90°, 225 - 450 MHz 200W		
	CAGE CODE: 437R2		SIZE B		
TOLERANCE	.XX ±.02 [.50]	SHEET OF 1 1	SCALE 4:1	P/N IPP-7054*	REV. B
IN [MM]	.XXX ±.010 [.254] ANG. ±1/2°				