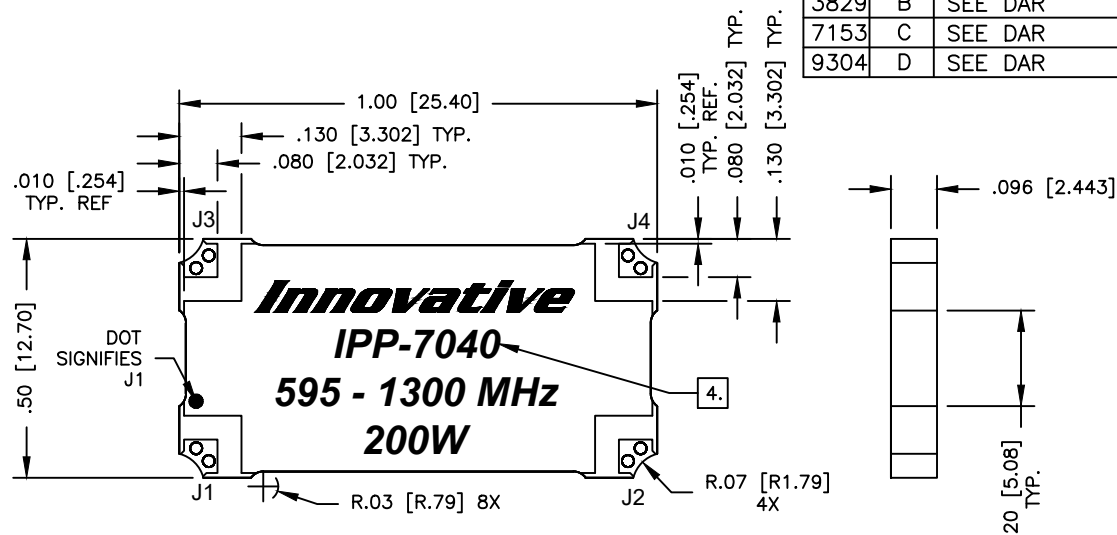


UNAUTHORIZED USE OF THIS
DRAWING IS STRICTLY PROHIBITED



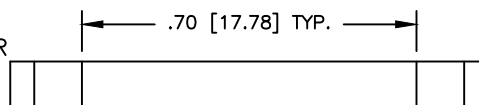
DAR	REV	DESCRIPTION	APPVD	DATE
3829	B	SEE DAR	DG	8-12
7153	C	SEE DAR	DG	5-18
9304	D	SEE DAR	DG	5-23

NOTES:

- SEE SMD COUPLER APPLICATION NOTE FOR FURTHER INFORMATION.
- PARTS WITH RoHS MATTE TIN AND RoHS NICKEL GOLD FINISHES ARE RoHS AND REACH COMPLIANT.
- AVAILABLE IN TAPE AND REEL. SEE SMD COUPLER APPLICATION NOTE FOR FURTHER INFORMATION.
- SEE CHART FOR PART NUMBER AND FINISH.
- DATA AND SPECIFICATIONS APPLY WHEN PART IS MOUNTED IN IPP TEST FIXTURE. TEST FIXTURE CONFIGURATION/FOOTPRINT AVAILABLE UPON REQUEST.

ELECTRICAL SPECIFICATIONS

FREQUENCY: 595 - 1300 MHz.
 INSERTION LOSS: <0.25 dB
 VSWR: <1.25:1
 ISOLATION: >18 dB
 AMPLITUDE BALANCE: ±0.65 dB
 PHASE BALANCE: ±5°
 POWER: 200 WATT
 TEMPERATURE: -55°C TO 85°C



FINISH		
P/N	TYPE	COMPLIANCE
IPP-7040	TIN/LEAD	---
IPP-7040RT	MATTE TIN	RoHS & REACH
IPP-7040RG	NICKEL GOLD	RoHS & REACH

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	12-09	Innovative <i>Power</i> Products	
FINISH		ENG	TJD	DATE	12-09		
SEE FINISH CHART		MANUF		DATE		TITLE	
TOLERANCE		CAGE CODE: 437R2		SCALE		OUTLINE	
IN [MM]		SHEET 1 OF 1		4:1		SMD COUPLER, 90°, 595 - 1300 MHz 200W	
.XX ±.02 [.50] .XXX ±.010 [.254] ANG. ±1/2°						SIZE B	REV. D
						P/N	
						IPP-7040*	