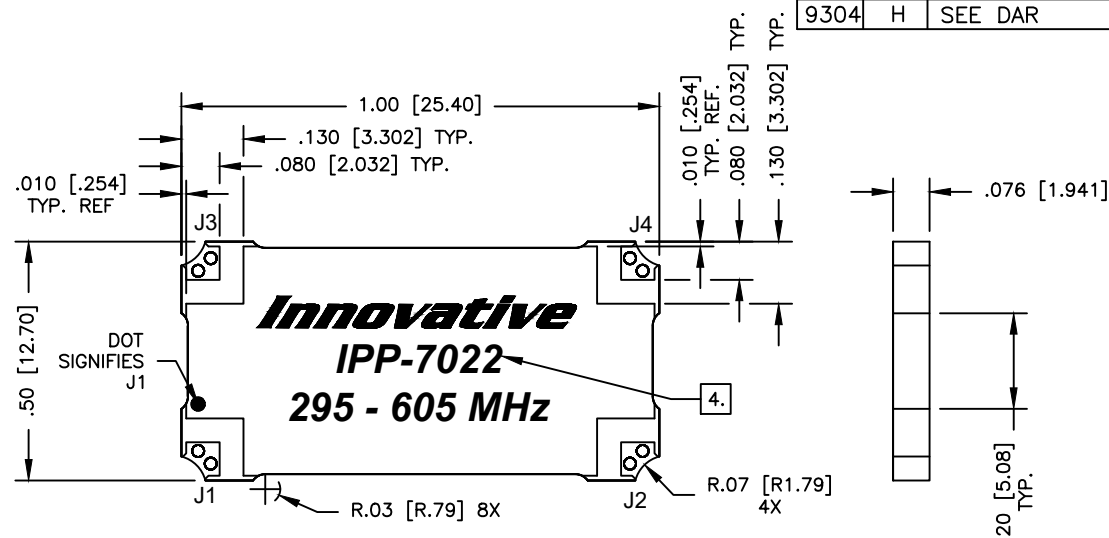


UNAUTHORIZED USE OF THIS
DRAWING IS STRICTLY PROHIBITED

DAR	REV	DESCRIPTION	APPVD	DATE
4961	F	SEE DAR	DG	5-14
7125	G	SEE DAR	DG	4-18
9304	H	SEE DAR	DG	5-23

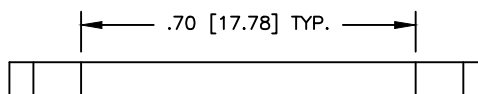


NOTES:

- 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:	295 - 605 MHz.
INSERTION LOSS:	<0.25 dB
VSWR:	<1.27:1
ISOLATION:	>18 dB
AMPLITUDE BALANCE:	±0.65 dB
PHASE BALANCE:	±5°
POWER:	300 WATT
TEMPERATURE:	-55°C TO 85°C



FINISH		
P/N	TYPE	COMPLIANCE
IPP-7022	TIN/LEAD	---
IPP-7022RT	MATTE TIN	RoHS & REACH
IPP-7022RG	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 8-09	Innovative <i>Power Products</i>	
FINISH	ENG TJD	DATE 8-09		
SEE FINISH CHART	MANUF TP	DATE 8-09		
TOLERANCE	CAGE CODE: 437R2		TITLE OUTLINE	
IN [MM]	SHEET 1 OF 1		SMD COUPLER, 90°, 295 - 605 MHz 300W	
.XX ±.02 [.50] .XXX ±.010 [.254] ANG. ±1/2°	SCALE 4:1		SIZE B	REV. H
			P/N IPP-7022*	