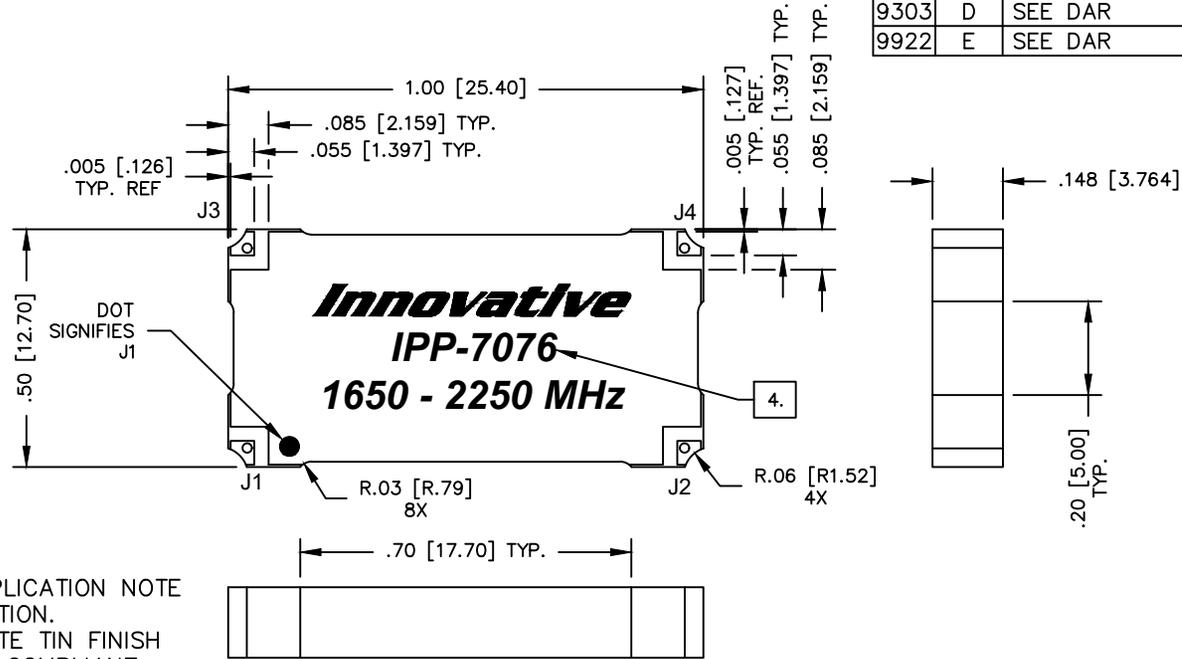


UNAUTHORIZED USE OF THIS
DRAWING IS STRICTLY PROHIBITED

DAR	REV	DESCRIPTION	APPVD	DATE
9134	C	SEE DAR	TJD	11-22
9303	D	SEE DAR	DG	5-23
9922	E	SEE DAR	TJD	12-24



NOTES:

- SEE SMD COUPLER APPLICATION NOTE FOR FURTHER INFORMATION.
- PARTS WITH RoHS MATTE TIN FINISH 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: 1650 – 2250 MHz.
 INSERTION LOSS: <0.25 dB
 VSWR: <1.30:1
 ISOLATION: >18 dB
 AMPLITUDE BALANCE: ±0.30 dB
 PHASE BALANCE: ±5°
 POWER: 250 WATT
 TEMPERATURE: -55°C TO 85°C

FINISH		
P/N	TYPE	COMPLIANCE
IPP-7076	TIN/LEAD	---
IPP-7076RT	RoHS MATTE TIN	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 4-11	Innovative Power Products		
FINISH SEE FINISH CHART	ENG TJD	DATE 4-11			
TOLERANCE	MANUF	DATE	TITLE OUTLINE SMD COUPLER, 90°, 1650 - 2250 MHz. 250W		
IN [MM]	CAGE CODE: 437R2		SIZE B	P/N IPP-7076*	REV. E
.XX ±.02 [.50] .XXX ±.010 [.254] ANG. ±1/2°	SHEET OF 1 1	SCALE 4:1			