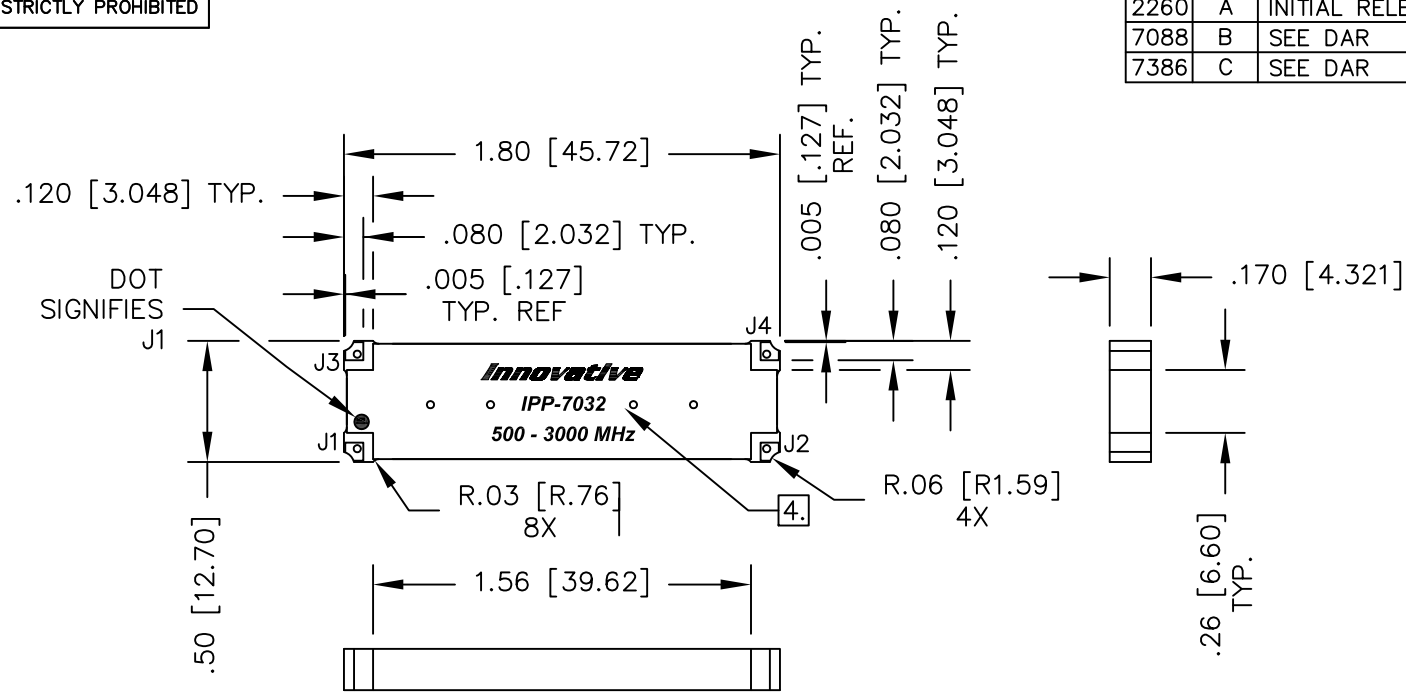


UNAUTHORIZED USE OF THIS
DRAWING IS STRICTLY PROHIBITED

DAR	REV	DESCRIPTION	APPVD	DATE
2260	A	INITIAL RELEASE	TJD	1-10
7088	B	SEE DAR	DG	3-18
7386	C	SEE DAR	TJD	11-18



- NOTES:**
- SEE SMD COUPLER APPLICATION NOTE FOR FURTHER INFORMATION.
 - PARTS WITH RoHS MATTE TIN AND RoHS NICKEL GOLD FINISHES ARE RoHS COMPLIANT.
 - AVAILABLE IN TAPE AND REEL. SEE SMD COUPLER APPLICATION NOTE FOR FURTHER INFORMATION.
 - SEE CHART FOR PART NUMBER AND FINISH.

ELECTRICAL SPECIFICATIONS

FREQUENCY: 500 – 3000 MHz.
 INSERTION LOSS: <0.60 dB
 VSWR: <1.30:1
 ISOLATION: >18dB
 AMPLITUDE BALANCE: ±0.80dB
 PHASE BALANCE: ±5°
 POWER: 100 WATT
 TEMPERATURE: -55°C TO 85°C

FINISH	
P/N	TYPE
IPP-7032	TIN/LEAD
IPP-7032RT	RoHS MATTE TIN
IPP-7032RG	RoHS NICKEL GOLD

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 11-09			
FINISH	ENG TJD	DATE 11-09			
TOLERANCE	SEE FINISH CHART	MANUF RR	DATE 11-09	TITLE	
		CAGE CODE: 437R2		OUTLINE	
		SHEET OF 1 1		SMD COUPLER, 90°, 500 - 3000 MHz. 100W	
		SCALE 2:1	SIZE B	P/N	REV. C
				IPP-7032*	