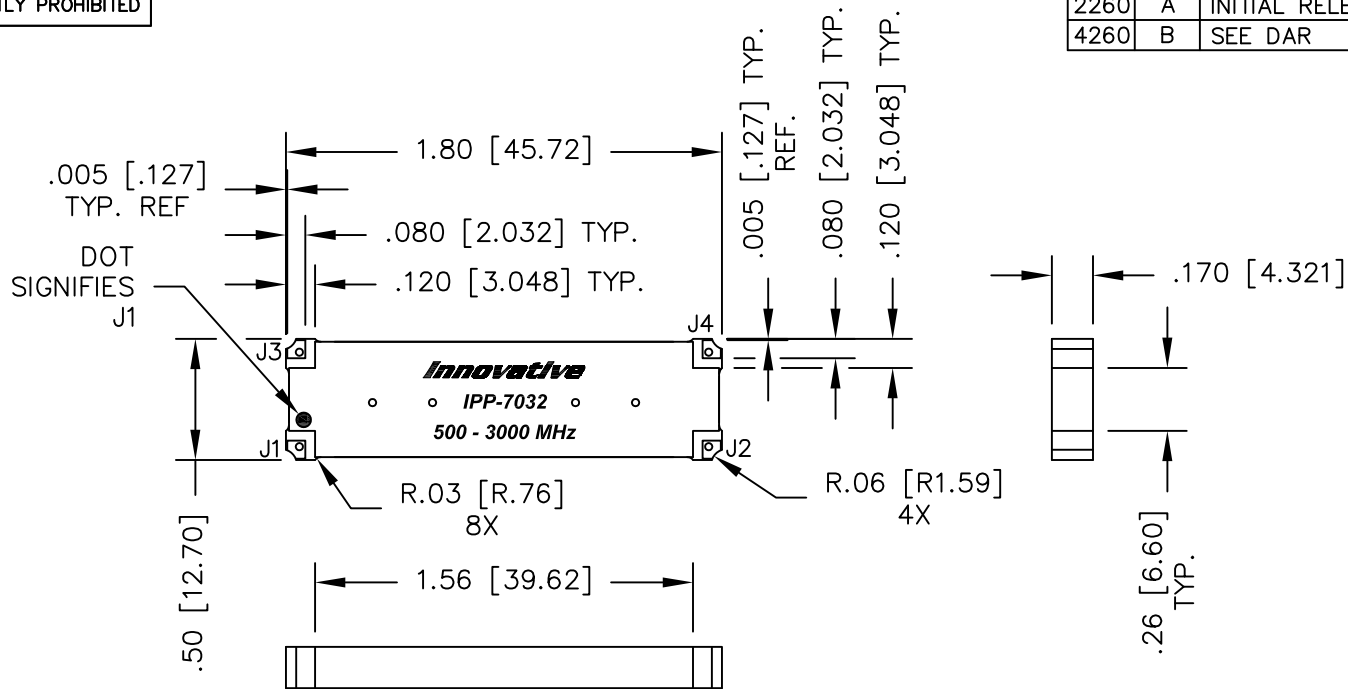


UNAUTHORIZED USE OF THIS
DRAWING IS STRICTLY PROHIBITED

DAR	REV	DESCRIPTION	APPVD	DATE
2260	A	INITIAL RELEASE	TJD	1-10
4260	B	SEE DAR	TJD	4-13



NOTES:

1. SEE SMD COUPLER APPLICATION NOTE FOR FURTHER INFORMATION.
2. PARTS WITH RoHS MATT 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: 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	Innovative Power Products	
	ENG	TJD	DATE	11-09		
FINISH	SEE FINISH CHART		MANUF	RR	DATE	11-09
TOLERANCE	.XX ±.02 [.50] .XXX ±.010 [.254] ANG. ±1/2°		CAGE CODE: 437R2		TITLE	
IN [MM]	SHEET 1 OF 1		SCALE 2:1		OUTLINE SMD COUPLER, 90°, 500 - 3000 MHz. 100W	
SIZE	B		P/N		IPP-7032*	
REV.	B					