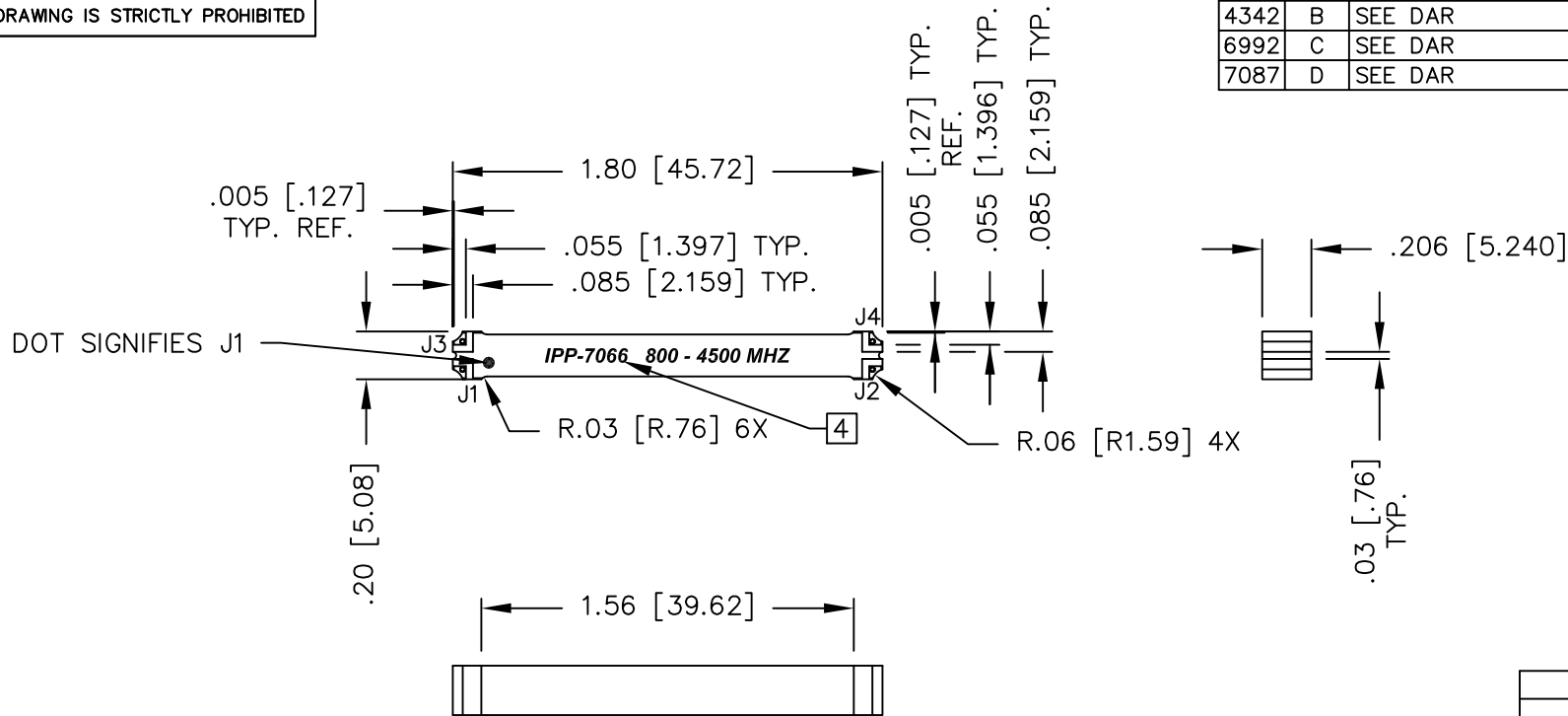


UNAUTHORIZED USE OF THIS
DRAWING IS STRICTLY PROHIBITED

DAR	REV	DESCRIPTION	APPVD	DATE
4342	B	SEE DAR	DG	6-13
6992	C	SEE DAR	DG	12-17
7087	D	SEE DAR	DG	3-18



NOTES:

1. SEE SMD COUPLER APPLICATION NOTE FOR FURTHER INFORMATION.
2. PARTS WITH RoHS MATTE TIN AND RoHS NICKEL GOLD FINISHES ARE RoHS COMPLIANT.
3. AVAILABLE IN TAPE AND REEL. SEE SMD COUPLER APPLICATION NOTE FOR FURTHER INFORMATION.

4. SEE CHART FOR PART NUMBER AND FINISH.

ELECTRICAL SPECIFICATIONS

FREQUENCY:	800 - 4500 MHz.
INSERTION LOSS:	<0.65 dB
VSWR:	<1.35:1
ISOLATION:	>15dB
AMPLITUDE BALANCE:	±0.80dB
PHASE BALANCE:	±5°
POWER:	125 WATT
TEMPERATURE:	-55°C TO 85°C

FINISH	
P/N	TYPE
IPP-7066	TIN/LEAD
IPP-7066RT	RoHS MATTE TIN
IPP-7066RG	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	11-10	Innovative Power Products	
	ENG	TJD	DATE	11-10		
FINISH	SEE FINISH CHART		MANUF	DATE	TITLE	
TOLERANCE	.XX ±.02 [.50] .XXX ±.010 [.254] ANG. ±1/2°		CAGE CODE: 437R2		OUTLINE SMD COUPLER, 90°, 800 - 4500 MHz. 125W	
IN [MM]	SHEET	OF	SCALE	2:1	SIZE	REV.
	1	1			B	D
					P/N	
					IPP-7066*	