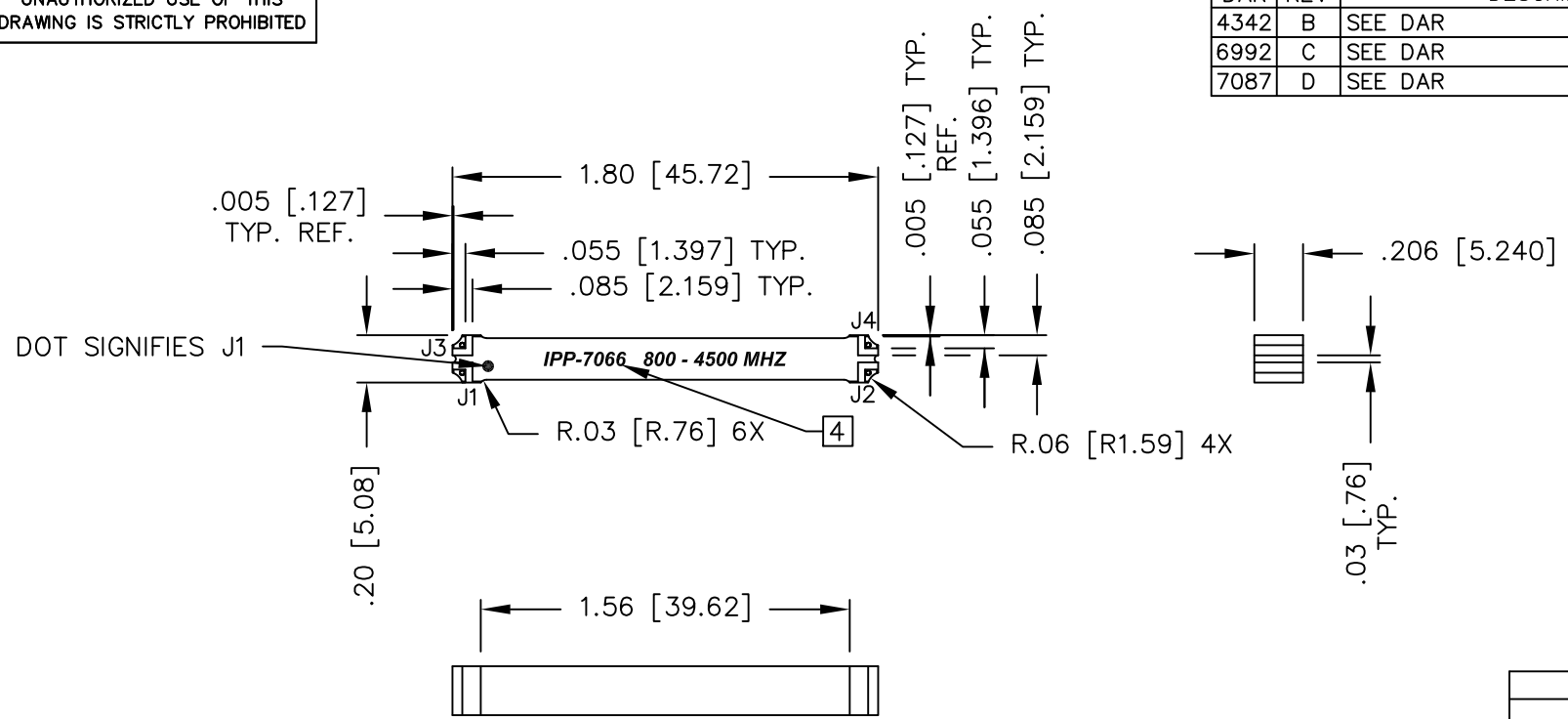


UNAUTHORIZED USE OF THIS
DRAWING IS STRICTLY PROHIBITED

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