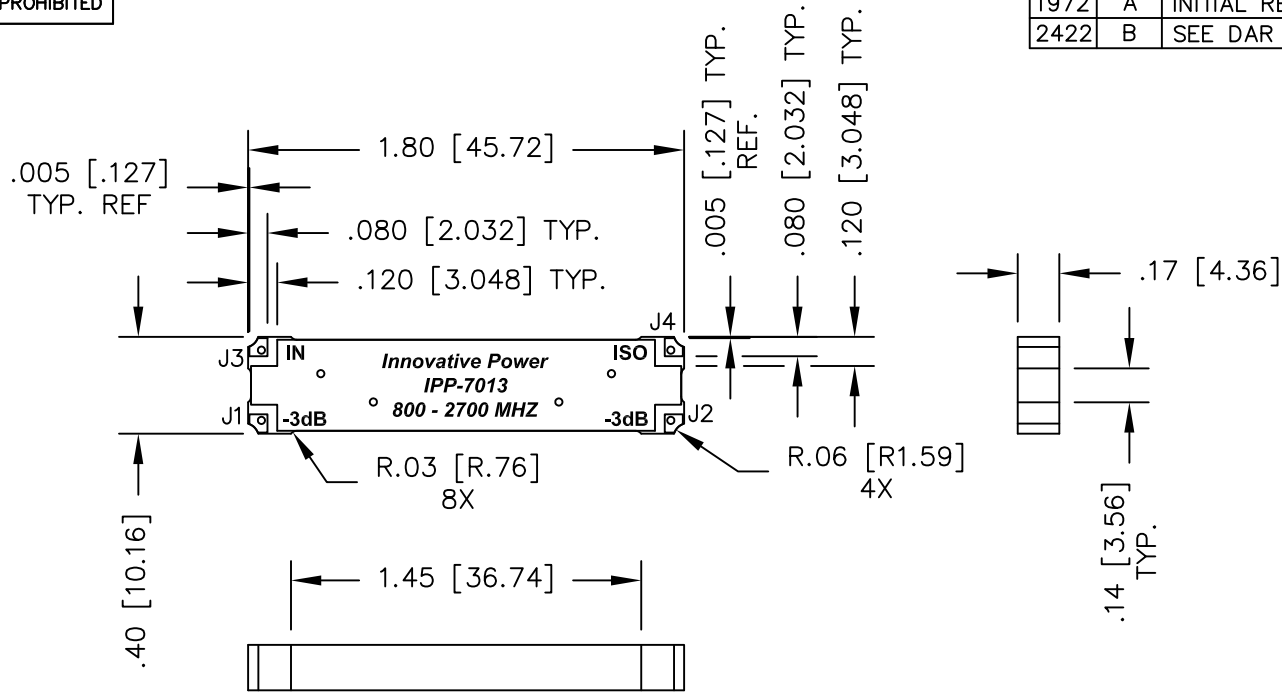


UNAUTHORIZED USE OF THIS
DRAWING IS STRICTLY PROHIBITED

DAR	REV	DESCRIPTION	APPVD	DATE
1972	A	INITIAL RELEASE	DG	7-09
2422	B	SEE DAR	TJD	4-10



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: 800 - 2700 MHz.
 INSERTION LOSS: <0.50 dB
 VSWR: <1.35:1
 ISOLATION: >17.5dB
 AMPLITUDE BALANCE: ±0.65dB
 PHASE BALANCE: ±5°
 POWER: 200 WATT
 TEMPERATURE: -55°C TO 85°C

FINISH	
P/N	TYPE
IPP-7013	TIN/LEAD
IPP-7013RT	RoHS MATTE TIN
IPP-7013RG	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 7-09			
	ENG TJD	DATE 7-09			
FINISH SEE FINISH CHART	MANUF TP	DATE 7-09	TITLE OUTLINE		
	CAGE CODE: 437R2		SMD COUPLER, 90°, 800 - 2700 MHz, 200W		
TOLERANCE	SHEET OF 1 1		SCALE 2:1	SIZE B	P/N IPP-7013*
IN [MM]	.XX ±.02 [.50] .XXX ±.010 [.254] ANG. ±1/2°				REV. B