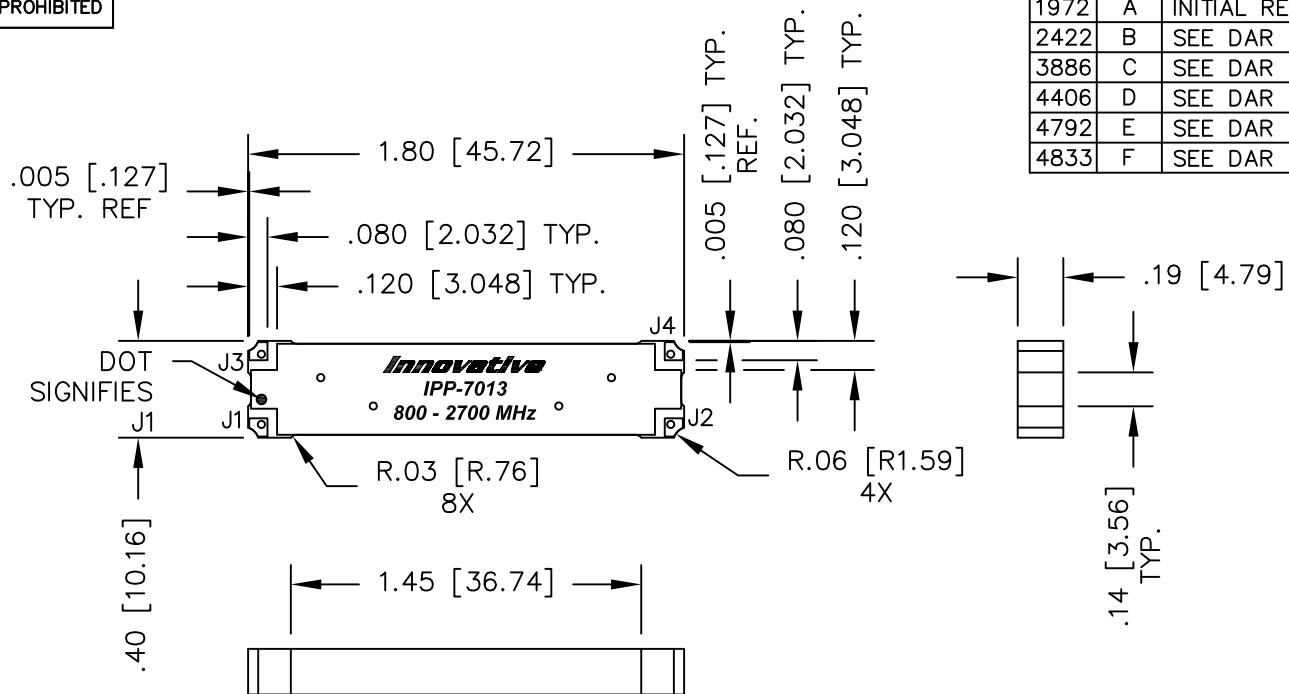


UNAUTHORIZED USE OF THIS
DRAWING IS STRICTLY PROHIBITED



DAR	REV	DESCRIPTION	APPVD	DATE
1972	A	INITIAL RELEASE	DG	7-09
2422	B	SEE DAR	TJD	4-10
3886	C	SEE DAR	DG	8-12
4406	D	SEE DAR	DG	7-13
4792	E	SEE DAR	DG	2-14
4833	F	SEE DAR	DG	3-14

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.

FINISH	
P/N	TYPE
IPP-7013	TIN/LEAD
IPP-7013RT	RoHS MATTE TIN
IPP-7013RG	RoHS NICKEL GOLD

ELECTRICAL SPECIFICATIONS

FREQUENCY:	800 - 2700 MHz.
INSERTION LOSS:	<0.50 dB
VSWR:	<1.35:1
ISOLATION:	>17.0dB
AMPLITUDE BALANCE:	±0.65dB
PHASE BALANCE:	±5°
POWER:	200 WATT
TEMPERATURE:	-55°C TO 85°C

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	Innovative <i>Power</i> Products	
	ENG	TJD	DATE	7-09		
FINISH	SEE FINISH CHART		MANUF	TP	DATE	7-09
TOLERANCE			CAGE CODE: 437R2		TITLE	
IN [MM]	.XX ±.02 [.50]	.XXX ±.010 [.254]	ANG. ±1/2°	SHEET 1 OF 1	SCALE 2:1	SIZE B
					P/N	
					IPP-7013*	
					REV. F	

OUTLINE
SMD COUPLER, 90°, 800 - 2700 MHz, 200W