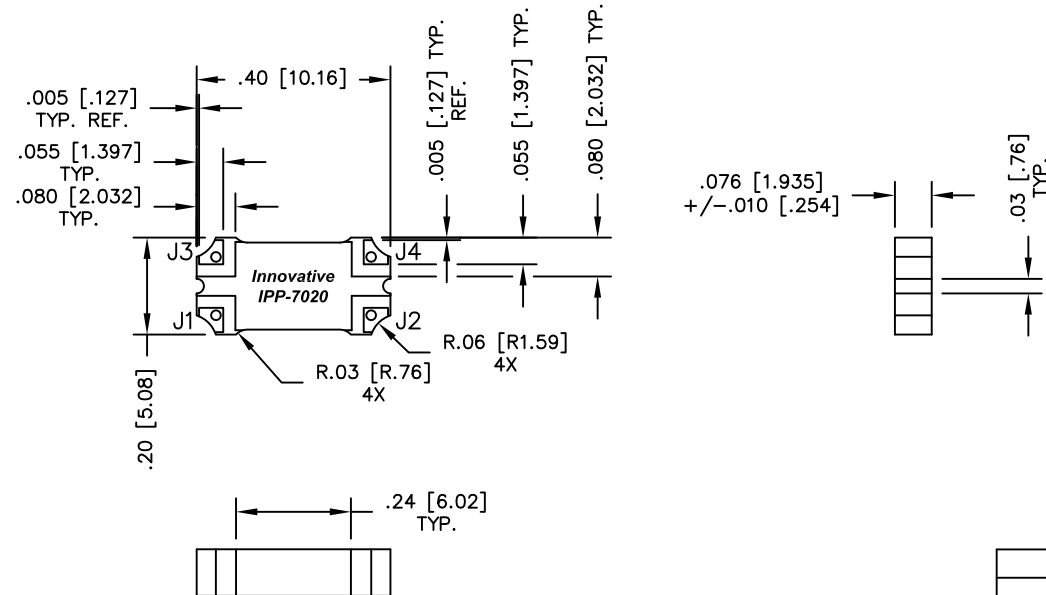


UNAUTHORIZED USE OF THIS
DRAWING IS STRICTLY PROHIBITED

DAR	REV	DESCRIPTION	APPVD	DATE
2111	A	INITIAL RELEASE	DG	10-09



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: 7000 - 8000 MHz.
INSERTION LOSS: <0.30 dB
VSWR: <1.30:1
ISOLATION: >17dB
AMPLITUDE BALANCE: ±.35dB
PHASE BALANCE: ±5°
POWER: 125 WATT
TEMPERATURE: -55°C TO 85°C

FINISH	
P/N	TYPE
IPP-7020	TIN/LEAD
IPP-7020RT	RoHS MATTE TIN
IPP-7020RG	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	8-09	Innovative <i>Power</i> Products	
	ENG	TJD	DATE	8-09		
FINISH	SEE FINISH CHART		MANUF	RR	DATE	8-09
TOLERANCE	.XX ±.02 [.50] .XXX ±.010 [.254] ANG. ±1/2°		CAGE CODE: 437R2		TITLE	
IN [MM]	SHEET 1 OF 1		SCALE 4:1		OUTLINE SMD COUPLER, 90°, 7000 - 8000 MHz. 125W	
SIZE	B		P/N		IPP-7020*	
REV.	A					