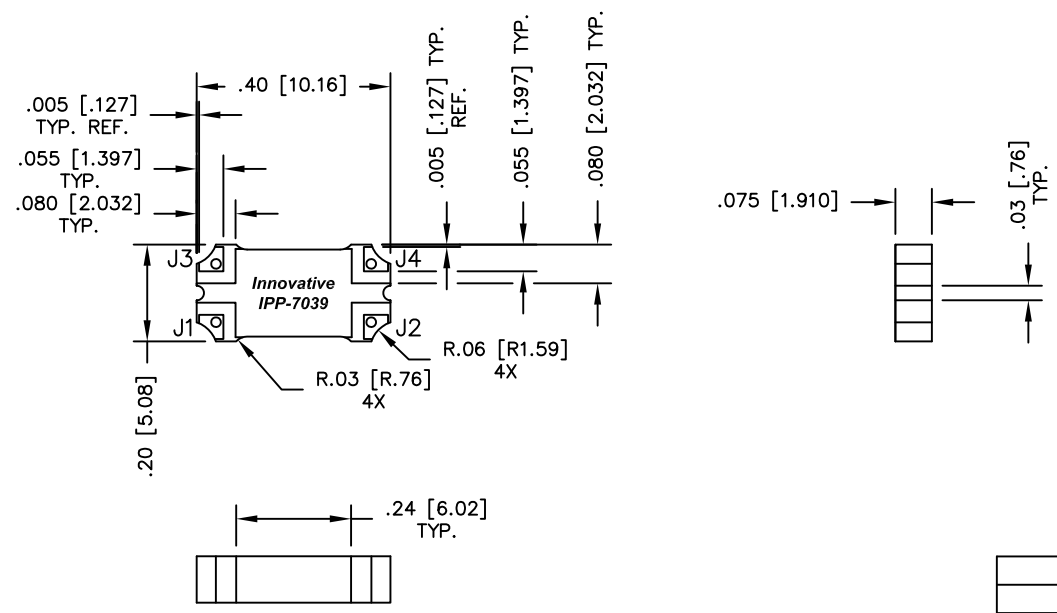


UNAUTHORIZED USE OF THIS
DRAWING IS STRICTLY PROHIBITED

DAR	REV	DESCRIPTION	APPVD	DATE
2255	A	INITIAL RELEASE	TJD	1-10



- 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: 4000 – 8000 MHz.
 INSERTION LOSS: <0.30 dB
 VSWR: <1.30:1
 ISOLATION: >17dB
 AMPLITUDE BALANCE: ±0.60dB
 PHASE BALANCE: ±6°
 POWER: 75 WATT
 TEMPERATURE: -55°C TO 85°C

FINISH	
P/N	TYPE
IPP-7039	TIN/LEAD
IPP-7039RT	RoHS MATTE TIN
IPP-7039RG	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 12-09	Innovative Power Products		
FINISH SEE FINISH CHART	ENG TJD	DATE 12-09			
TOLERANCE	CAGE CODE: 437R2		TITLE OUTLINE		
IN [MM]	SHEET 1	OF 1	SCALE 4:1	SMD COUPLER, 90°, 4000 - 8000 MHz. 75W	
.XX ±.02 [.50]			SIZE B	P/N IPP-7039*	REV. A
.XXX ±.010 [.254]					
ANG. ±1/2°					