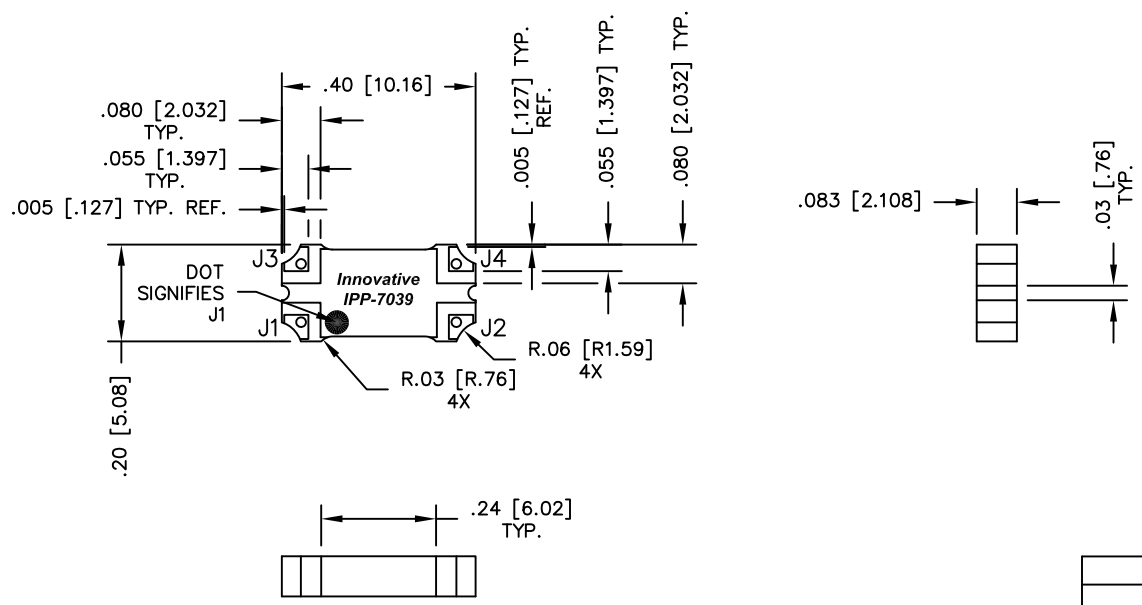


UNAUTHORIZED USE OF THIS
DRAWING IS STRICTLY PROHIBITED

DAR	REV	DESCRIPTION	APPVD	DATE
2255	A	INITIAL RELEASE	TJD	1-10
4371	B	SEE DAR	DG	6-13
5316	C	SEE DAR	TJD	12-14



- 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.

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