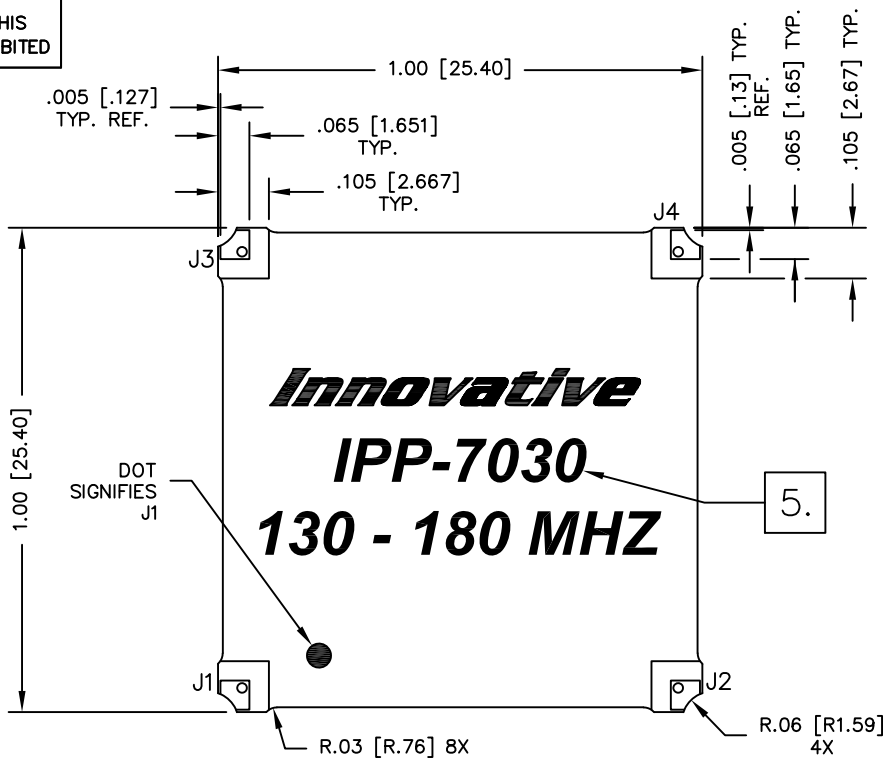
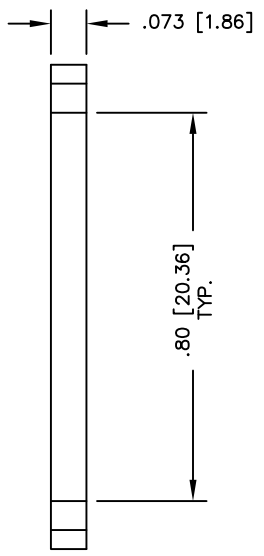


UNAUTHORIZED USE OF THIS
DRAWING IS STRICTLY PROHIBITED



DAR	REV	DESCRIPTION	APPVD	DATE
7369	B	SEE DAR	TJD	11-18
7445	C	SEE DAR	TJD	1-19
7823	D	SEE DAR	DG	8-19



FINISH	
P/N	TYPE
IPP-7030	TIN/LEAD
IPP-7030RT	RoHS MATTE TIN
IPP-7030RG	RoHS NICKEL GOLD

- NOTES:**
- SEE SMD COUPLER APPLICATION NOTE FOR FURTHER INFORMATION.
 - PARTS WITH RoHS MATTE TIN AND RoHS NICKEL GOLD FINISHES ARE RoHS COMPLIANT.
 - AVAILABLE IN TAPE AND REEL. SEE SMD COUPLER APPLICATION NOTE FOR FURTHER INFORMATION.
 - INFORMATION.
 - SEE CHART FOR PART NUMBER AND FINISH.

ELECTRICAL SPECIFICATIONS

FREQUENCY: 130 - 180 MHz.
 INSERTION LOSS: <0.25 dB
 VSWR: <1.25:1
 ISOLATION: >20 dB
 AMPLITUDE BALANCE: ±0.25 dB
 PHASE BALANCE: ±3°
 POWER: 250 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 10-09		
FINISH	ENG TJD	DATE 10-09		
SEE CHART	MANUF TP	DATE 10-09		
TOLERANCE	CAGE CODE: 437R2		TITLE OUTLINE	
IN [MM]	SHEET OF 1 1		SMD COUPLER, 90°, 130 - 180 MHZ. 250W	
.XX ±.02 [.50] .XXX ±.010 [.254] ANG. ±1/2°	SCALE 4:1	SIZE B	P/N IPP-7030*	REV. D