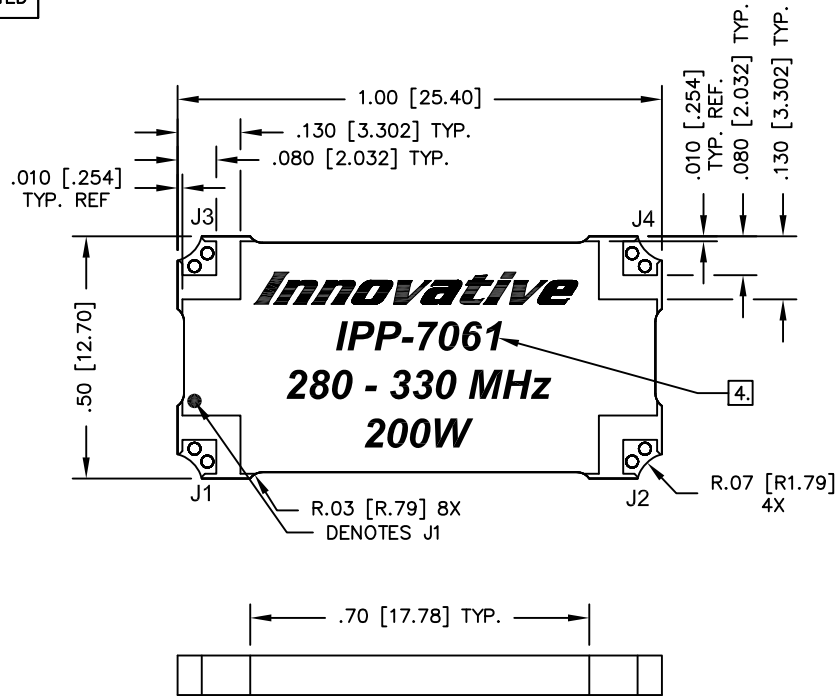


UNAUTHORIZED USE OF THIS
DRAWING IS STRICTLY PROHIBITED



DAR	REV	DESCRIPTION	APPVD	DATE
3747	B	SEE DAR	DG	6-12
3838	C	SEE DAR	DG	8-12
7363	D	SEE DAR	DG	11-18

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.
- [4.] SEE CHART FOR PART NUMBER AND FINISH.

ELECTRICAL SPECIFICATIONS

FREQUENCY: 280 - 330 MHz.
 INSERTION LOSS: < 0.25 dB
 VSWR: < 1.27:1
 ISOLATION: > 18 dB
 AMPLITUDE BALANCE: ±0.25 dB
 PHASE BALANCE: ±5°
 POWER: 200 WATT
 TEMPERATURE: -55°C TO 85°C

FINISH	
P/N	TYPE
IPP-7061	TIN/LEAD
IPP-7061RT	RoHS MATTE TIN
IPP-7061RC	RoHS NICKEL GOLD

PORT CONFIGURATION				
INPUT	A	B	C	D
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	5-10			
	ENG	TJD	DATE	5-10			
FINISH SEE FINISH CHART	MANUF	DATE	CAGE CODE: 437R2		TITLE OUTLINE SMD COUPLER, 90°, 280 - 330 MHz 200W		
	TOLERANCE	SHEET OF		SCALE	SIZE	P/N	REV.
IN [MM]	.XX ±.02 [.50] .XXX ±.010 [.254] ANG. ±1/2°	1	1	4:1	B	IPP-7061*	D