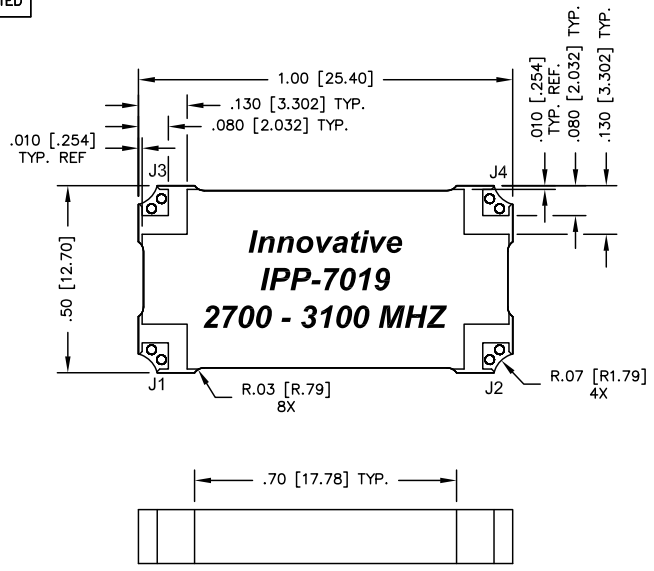


UNAUTHORIZED USE OF THIS DRAWING IS STRICTLY PROHIBITED

DAR	REV	DESCRIPTION	APPVD	DATE
2235	A	INITIAL RELEASE	TJD	1-10



FINISH	
P/N	TYPE
IPP-7019	TIN/LEAD
IPP-7019RT	RoHS MATTE TIN
IPP-7019RG	RoHS NICKEL GOLD

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

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	---

ELECTRICAL SPECIFICATIONS

FREQUENCY: 2700 - 3100 MHz.
 INSERTION LOSS: < 0.30 dB
 VSWR: < 1.30:1
 ISOLATION: > 18 dB
 AMPLITUDE BALANCE: ±0.30 dB
 PHASE BALANCE: ±5°
 POWER: 300 WATT
 TEMPERATURE: -55°C TO 85°C

MATERIAL	DWN DG	DATE 5-08	
FINISH	ENG TJD	DATE 5-08	
SEE FINISH CHART	MANUF TP	DATE 5-08	TITLE
TOLERANCE	CAGE CODE: 437R2		OUTLINE
.xx ±.02 [.50]	SHEET 1	OF 1	SMD COUPLER, 90°, 2700 - 3100 MHz. 300W
.xxx ±.010 [.254]	SCALE 4:1	SIZE B	P/N
ANG. ±1/2°		P/N	IPP-7019*
		REV. A	