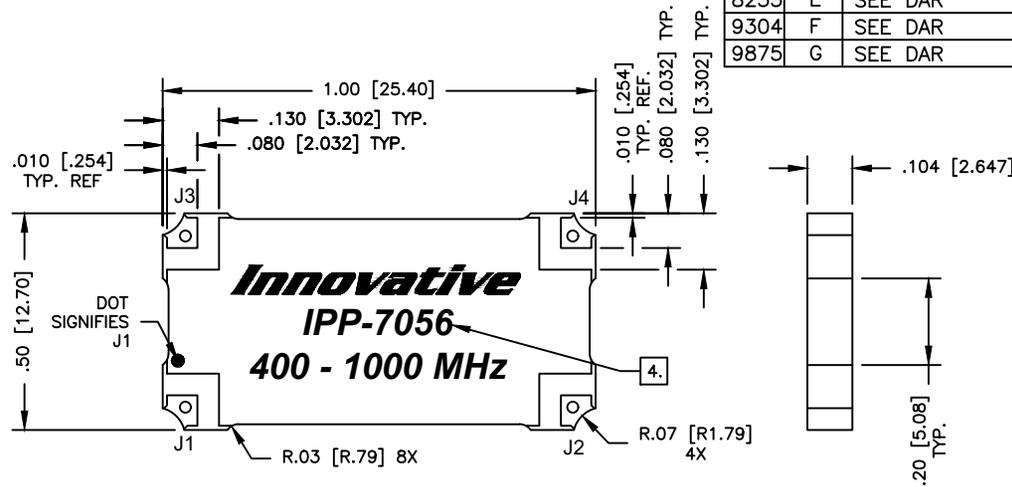


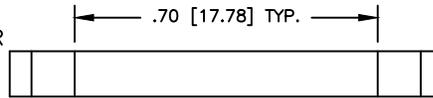
UNAUTHORIZED USE OF THIS
DRAWING IS STRICTLY PROHIBITED

DAR	REV	DESCRIPTION	APPVD	DATE
8253	E	SEE DAR	DG	6-20
9304	F	SEE DAR	DG	5-23
9875	G	SEE DAR	DG	10-24



NOTES:

- SEE SMD COUPLER APPLICATION NOTE FOR FURTHER INFORMATION.
- PARTS WITH RoHS MATTE TIN FINISH ARE RoHS AND REACH COMPLIANT.
- AVAILABLE IN TAPE AND REEL. SEE SMD COUPLER APPLICATION NOTE FOR FURTHER INFORMATION.
- SEE CHART FOR PART NUMBER AND FINISH.
- DATA AND SPECIFICATIONS APPLY WHEN PART IS MOUNTED IN IPP TEST FIXTURE. TEST FIXTURE CONFIGURATION/FOOTPRINT AVAILABLE UPON REQUEST.



FINISH		
P/N	TYPE	COMPLIANCE
IPP-7056	TIN/LEAD	----
IPP-7056RT	MATTE TIN	RoHS & REACH

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	---

ELECTRICAL SPECIFICATIONS

FREQUENCY: 400 - 1000 MHz.
 INSERTION LOSS: <0.25 dB
 VSWR: <1.25:1
 ISOLATION: >18 dB
 AMPLITUDE BALANCE: ±0.65 dB
 PHASE BALANCE: ±5°
 POWER: 150 WATT
 TEMPERATURE: -55°C TO 85°C

MATERIAL	DWN S.Cornell	DATE	4-27-10	Innovative Power® Products		
FINISH	ENG DG	DATE	4-10			
SEE FINISH CHART		MANUF	DATE	TITLE OUTLINE		
TOLERANCE		CAGE CODE: 437R2		SMD COUPLER, 90°, 400 - 1000 MHz 150W		
IN [MM]	.XX ±.02 [.50] .XXX ±.010 [.254] ANG. ±1/2°	SHEET	OF	SCALE	SIZE	REV.
		1	1	4:1	B	G
				P/N	IPP-7056*	