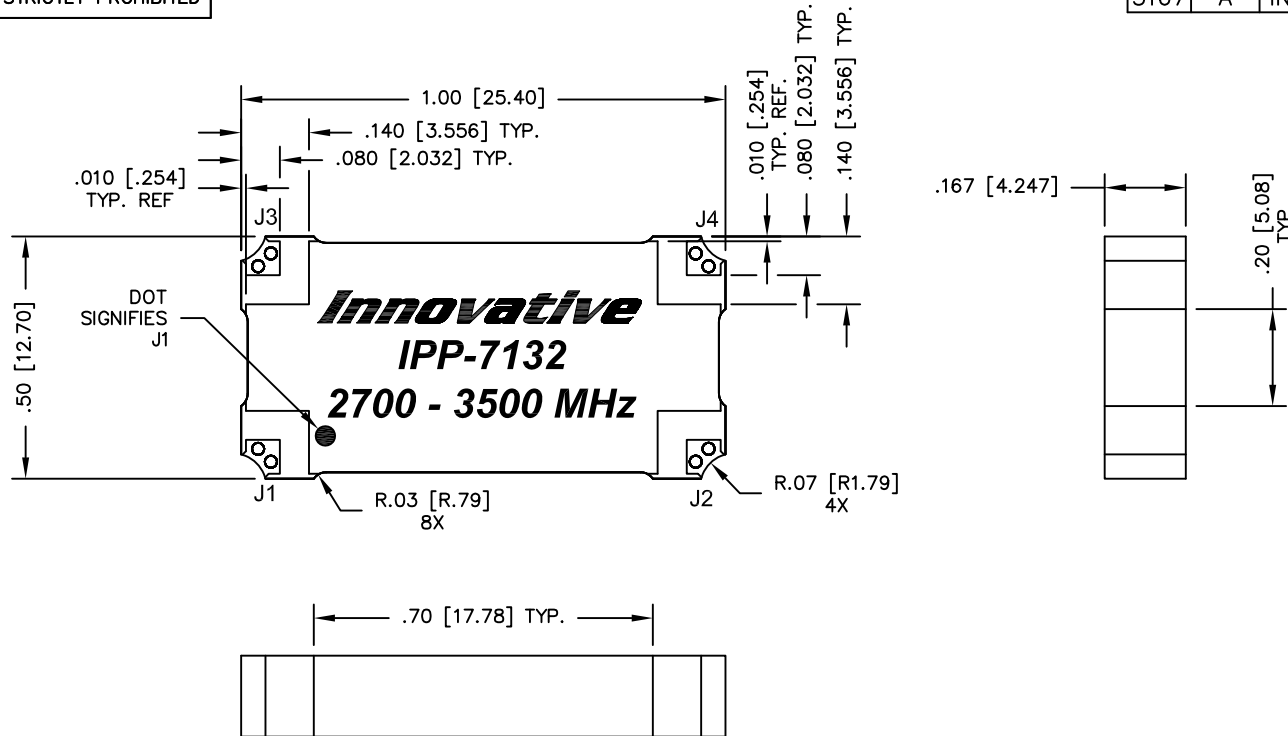


UNAUTHORIZED USE OF THIS
DRAWING IS STRICTLY PROHIBITED

DAR	REV	DESCRIPTION	APPVD	DATE
5167	A	INITIAL RELEASE	DG	9-14



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: 2700 - 3500 MHz.
INSERTION LOSS: < 0.30 dB
VSWR: < 1.30:1
ISOLATION: > 17 dB
AMPLITUDE BALANCE: ± 0.30 dB
PHASE BALANCE: $\pm 5^\circ$
POWER: 400 WATT
TEMPERATURE: -55°C TO 85°C

FINISH	
P/N	TYPE
IPP-7132	TIN/LEAD
IPP-7132RT	RoHS MATTE TIN
IPP-7132RG	RoHS NICKEL GOLD

PORT CONFIGURATION				
INPUT	J1	J2	J3	J4
J1	---	ISOLATION	-3dB<-90 DEG	-3dB<0 DEG
J2	ISOLATION	---	-3dB<0 DEG	-3dB<-90 DEG
J3	-3dB<-90 DEG	-3dB<0 DEG	---	ISOLATION
J4	-3dB<0 DEG	-3dB<-90 DEG	ISOLATION	---

MATERIAL _____	DWN S.Cornell		DATE 9-2-14		<i>Innovative</i> <i>Power</i> <i>Products</i>		
	ENG	DG	DATE 9-14				
FINISH SEE FINISH CHART	MANUF		DATE		TITLE OUTLINE		
	CAGE CODE: 437R2				SMD COUPLER, 90°, 2700 - 3500 MHz. 400W		
TOLERANCE	.XX ±.02 [.50] .XXX ±.010 [.254] ANG. ±1/2°	SHEET	OF	SCALE	SIZE	P/N	REV.
IN [MM]		1	1	4:1	B	IPP-7132*	A