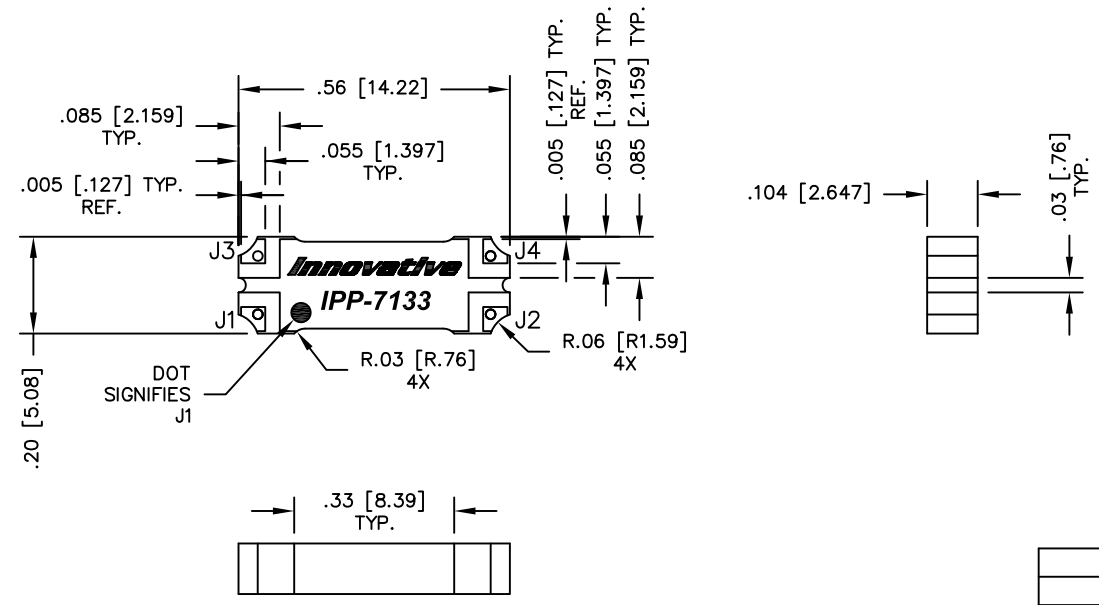


UNAUTHORIZED USE OF THIS  
DRAWING IS STRICTLY PROHIBITED

DAR	REV	DESCRIPTION	APPVD	DATE
5253	A	INITIAL RELEASE	DG	11-14



FINISH	
P/N	TYPE
IPP-7133	TIN/LEAD
IPP-7133RT	RoHS MATTE TIN

- NOTES:**
1. SEE SMD COUPLER APPLICATION NOTE FOR FURTHER INFORMATION.
  2. PARTS WITH RoHS MATTE TIN FINISH ARE RoHS COMPLIANT.
  3. AVAILABLE IN TAPE AND REEL. SEE SMD COUPLER APPLICATION NOTE FOR FURTHER INFORMATION.

**ELECTRICAL SPECIFICATIONS**

FREQUENCY: 4000 – 6000 MHz.  
 INSERTION LOSS: <0.25 dB  
 VSWR: <1.30:1  
 ISOLATION: >18dB  
 AMPLITUDE BALANCE: ±.45dB  
 PHASE BALANCE: ±5°  
 POWER: 100 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 S.Cornell	DATE 11-4-14	<b>Innovative</b> <i>Power</i> <b>Products</b>			
FINISH	ENG DG	DATE 11-14				
SEE FINISH CHART	MANUF	DATE	TITLE OUTLINE			
TOLERANCE	CAGE CODE: 437R2		SMD COUPLER, 90°, 4000 - 6000 MHz. 100W			
IN [MM]	.XX ±.02 [.50]	SHEET OF 1 1	SCALE 4:1	SIZE B	P/N IPP-7133*	REV. A
	.XXX ±.010 [.254]					
	ANG. ±1/2°					