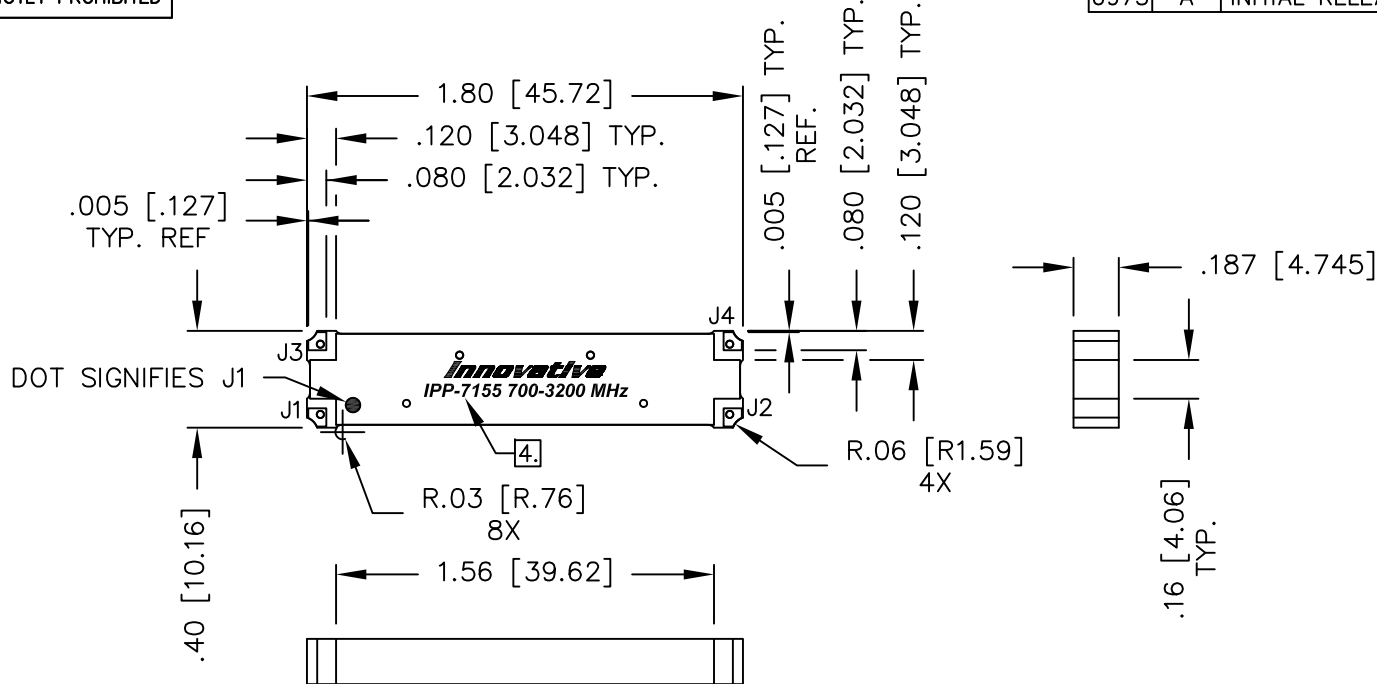


UNAUTHORIZED USE OF THIS
DRAWING IS STRICTLY PROHIBITED

DAR	REV	DESCRIPTION	APPVD	DATE
6973	A	INITIAL RELEASE	DG	12-17



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.

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

FINISH	
P/N	TYPE
IPP-7155	TIN/LEAD
IPP-7155RT	RoHS MATTE TIN
IPP-7155RG	RoHS NICKEL GOLD

ELECTRICAL SPECIFICATIONS

FREQUENCY: 700 – 3200 MHz.
INSERTION LOSS: <0.50 dB
VSWR: <1.30:1
ISOLATION: >18 dB
AMPLITUDE BALANCE: ±0.55 dB
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 7-13-17	Innovative <i>Power</i> Products	
	ENG DG	DATE 7-17		
FINISH SEE FINISH CHART	MANUF	DATE	TITLE OUTLINE	
	CAGE CODE: 437R2		SMD COUPLER, 90°, 700 - 3200 MHz. 100W	
TOLERANCE	.XX ±.02 [.50] .XXX ±.010 [.254] ANG. ±1/2°	SHEET 1 OF 1	SCALE 2:1	REV. A
		SIZE B	P/N IPP-7155*	