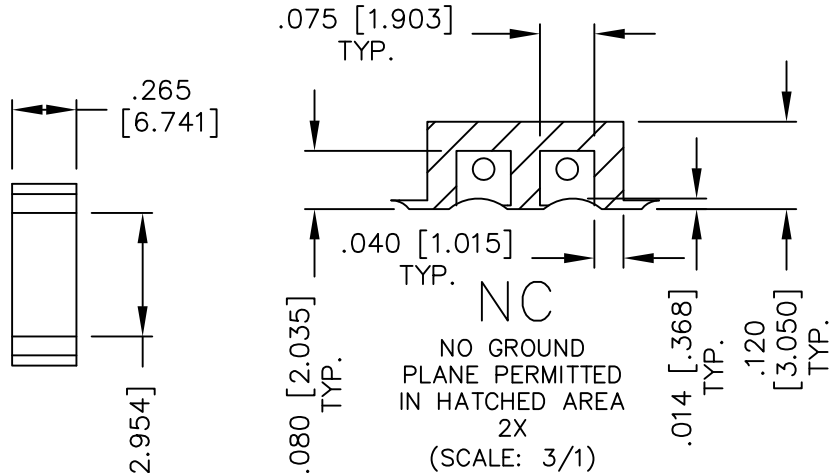
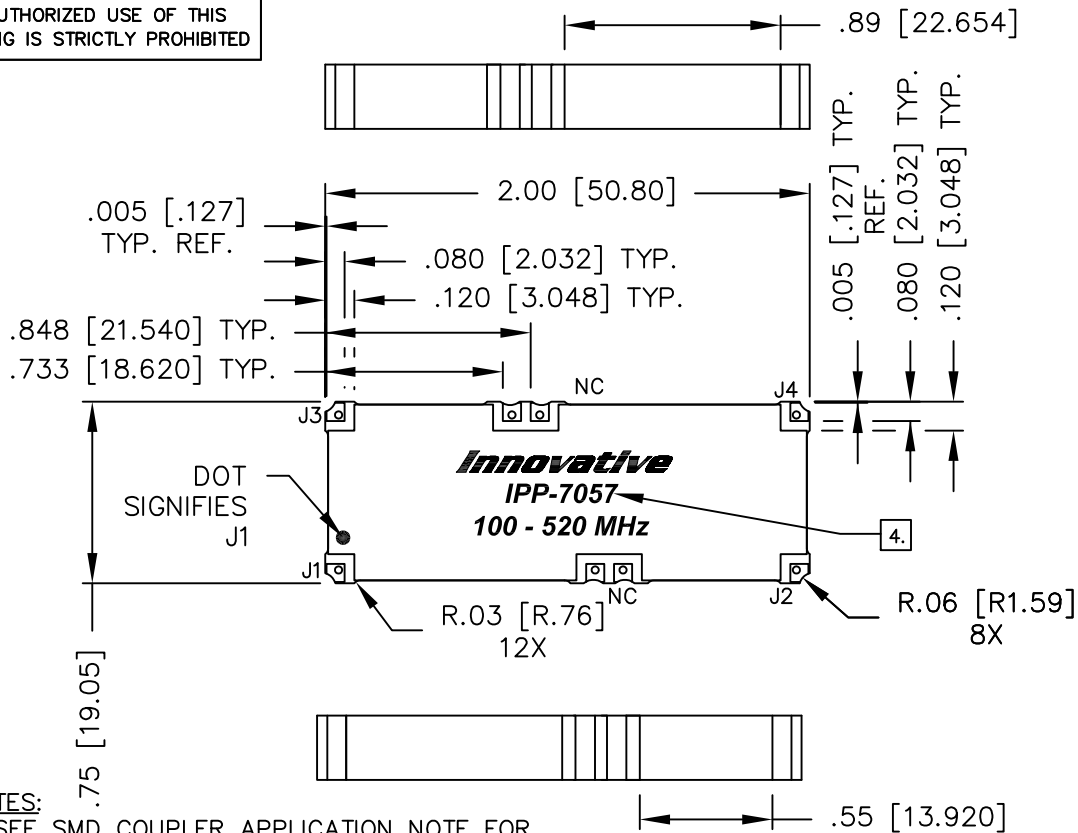


UNAUTHORIZED USE OF THIS
DRAWING IS STRICTLY PROHIBITED

DAR	REV	DESCRIPTION	APPVD	DATE
4778	F	SEE DAR	DG	2-14
5882	G	SEE DAR	TJD	11-15
7314	H	SEE DAR	DG	9-18



FINISH	
P/N	TYPE
IPP-7057	TIN/LEAD
IPP-7057RT	RoHS MATTE TIN
IPP-7057RG	RoHS NICKEL GOLD

- NOTES:
- SEE SMD COUPLER APPLICATION NOTE FOR FURTHER INFORMATION.
 - PARTS WITH RoHS MATTE TIN AND RoHS NICKEL GOLD FINISHES ARE RoHS COMPLIANT.
 - AVAILABLE IN TAPE AND REEL. SEE SMD COUPLER APPLICATION NOTE FOR FURTHER INFORMATION.
 - SEE CHART FOR PART NUMBER AND FINISH.

ELECTRICAL SPECIFICATIONS

FREQUENCY: 100 - 520 MHz.
 INSERTION LOSS: <0.60 dB
 VSWR: <1.30: 1
 ISOLATION: >16dB
 AMPLITUDE BALANCE: ±0.8dB
 PHASE BALANCE: ±7°
 POWER: 300 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 4-27-10	Innovative Power Products	
FINISH	ENG DG	DATE 1-11		
TOLERANCE	SEE CHART	MANUF	DATE	TITLE
		CAGE CODE: 437R2		OUTLINE
		SHEET OF 1 1		SMD COUPLER, 90°, 100 - 520 MHz. 300W
		SCALE 2:1	SIZE B	P/N IPP-7057*
				REV. H