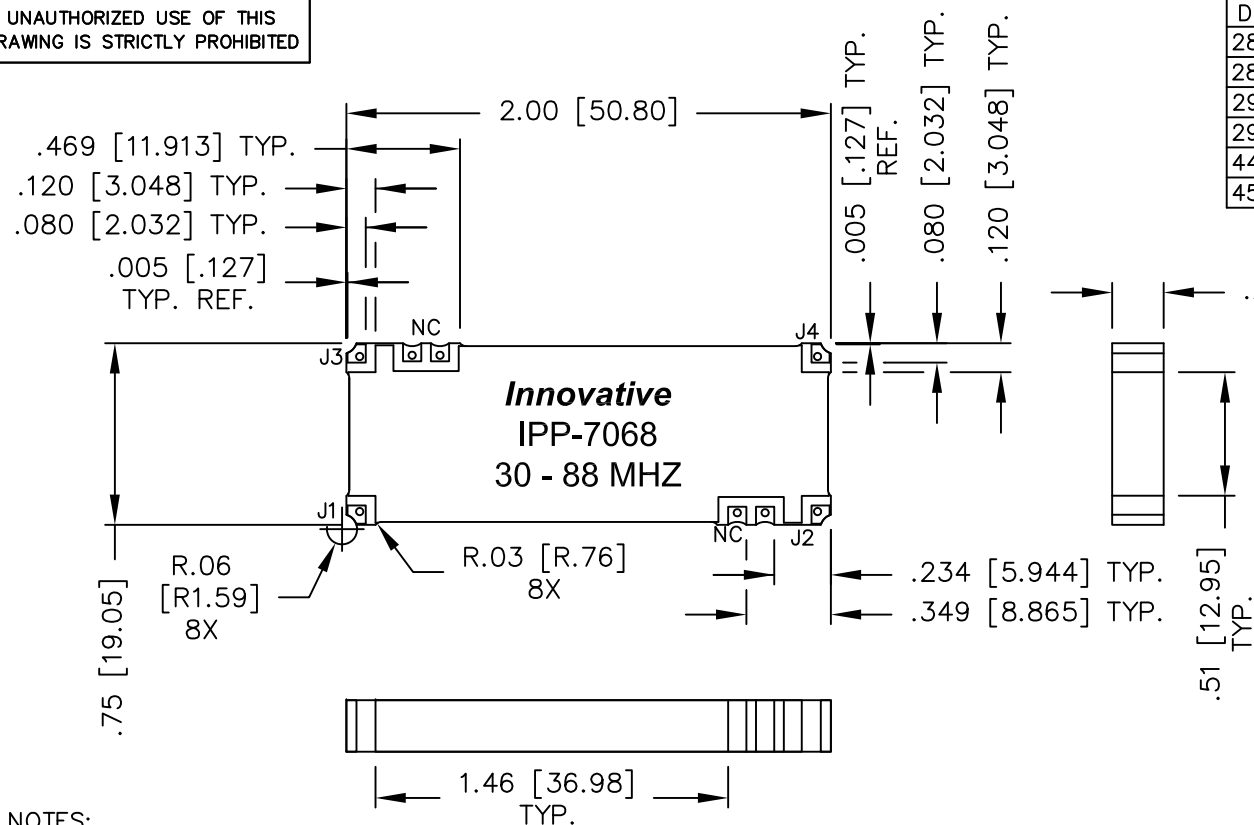
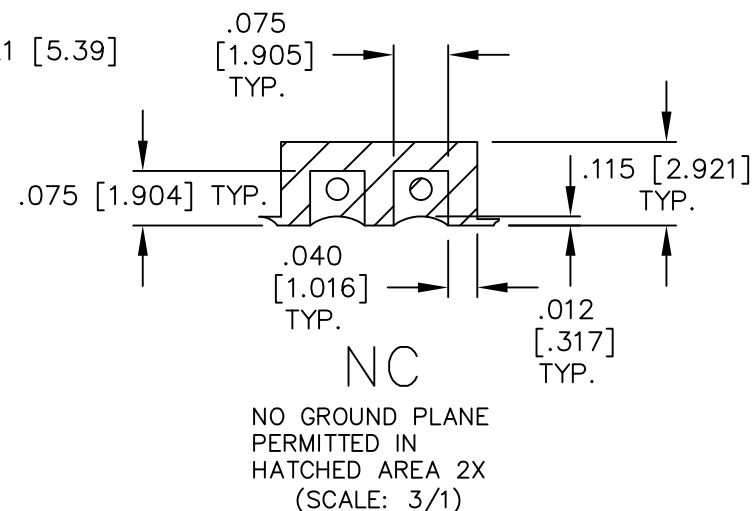


UNAUTHORIZED USE OF THIS
DRAWING IS STRICTLY PROHIBITED



DAR	REV	DESCRIPTION	APPVD	DATE
2863	A	INITIAL RELEASE	DG	1-11
2884	B	SEE DAR	TJD	1-11
2906	C	SEE DAR	DG	1-11
2950	D	SEE DAR	TJD	2-11
4445	E	SEE DAR	DG	7-13
4567	F	SEE DAR	DG	9-13



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:	30 — 88MHz.
INSERTION LOSS:	<0.53 dB
VSWR:	<1.35: 1
ISOLATION:	>15.5dB
AMPLITUDE BALANCE:	±1.0dB
PHASE BALANCE:	±7°
POWER:	200 WATT
TEMPERATURE:	—55°C TO 85°C

FINISH	
P/N	TYPE
IPP-7068	TIN/LEAD
IPP-7068RT	RoHS MATTE TIN
IPP-7068RG	RoHS NICKEL GOLD

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

MATERIAL		DWN	DG	DATE	12-10			
FINISH		ENG	TJD	DATE	12-10			
SEE CHART		MANUF		TP		DATE		TITLE
TOLERANCE		CAGE CODE: 437R2				OUTLINE		
.XX ±.02 [.50] .XXX ±.010 [.254] ANG. ±1/2°		SHEET		OF		SCALE		SMD COUPLER, 90°, 30 - 88 MHz. 200W
IN [MM]		1		1		2:1		SIZE B
						P/N		REV.
						IPP-7068*		F