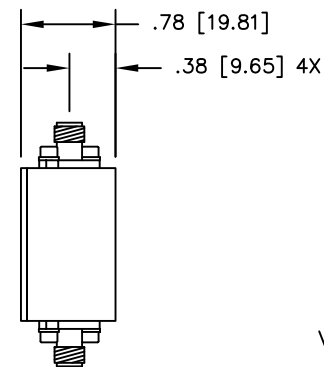
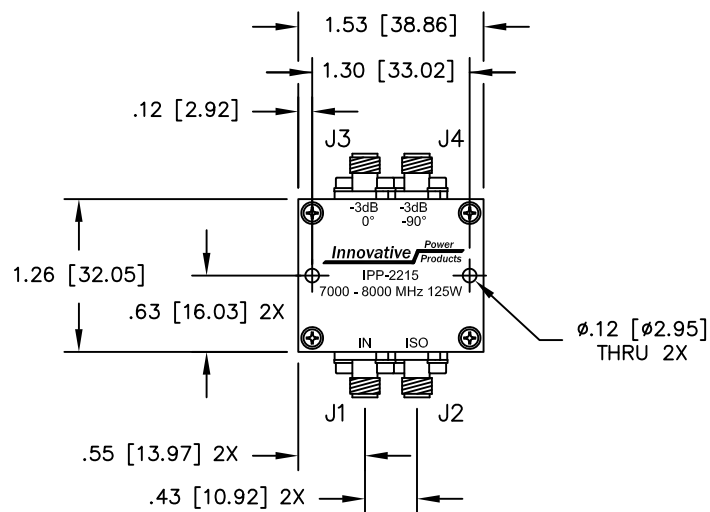


UNAUTHORIZED USE OF THIS
DRAWING IS STRICTLY PROHIBITED

DAR	REV	DESCRIPTION	APPVD	DATE
5139	A	INITIAL RELEASE	DG	4-10
8148	B	SEE DAR	DG	5-20



NOTES

- SEE 90° APPLICATION NOTE FOR FURTHER INFORMATION.
- CONNECTORS:
TYPE "SMA" FEMALE.

ELECTRICAL SPECIFICATIONS

FREQUENCY:	7000 - 8000 MHz.
INSERTION LOSS:	<0.60 dB
VSWR ALL PORTS J1-J4:	<1.30:1
ISOLATION:	>17dB
AMPLITUDE BALANCE:	±.35dB
PHASE BALANCE:	±5°
POWER:	125 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 AL. ALLOY, 6061-T651		DWN S.Cornell		DATE 4-5-10		<i>Innovative</i> <i>Power</i> <i>Products</i>					
		ENG DG		DATE 4-10							
FINISH ELECTRODEPOSITED NICKEL PER QQ-N-290 ,.0003 MIN. SEMI-BRIGHT		MANUF		DATE		TITLE OUTLINE, COUP., 90°, 7000 - 8000 MHz. 125W					
		CAGE CODE: 437R2									
TOLERANCE .XX ±.02 [.50] IN [MM] .XXX ±.005 [.127] ANG. ±1/2°		SHEET 1		OF 1		SCALE 1:1		SIZE B P/N IPP-2215		REV. B	