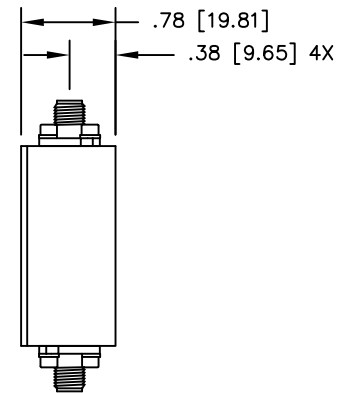
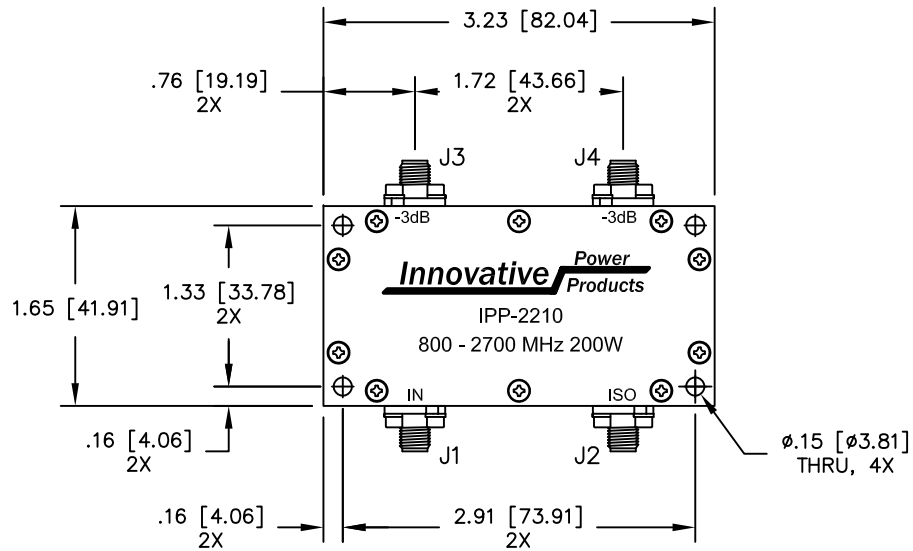


UNAUTHORIZED USE OF THIS  
DRAWING IS STRICTLY PROHIBITED

DAR	REV	DESCRIPTION	APPVD	DATE
2580	A	INITIAL RELEASE	DG	7-10
4663	B	SEE DAR	DG	11-13



**NOTES**

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

**ELECTRICAL SPECIFICATIONS**

FREQUENCY:	800 - 2700 MHz.
INSERTION LOSS:	<0.75 dB
VSWR:	<1.35:1
ISOLATION:	>17.5dB
AMPLITUDE BALANCE:	±0.65dB
PHASE BALANCE:	±5°
POWER:	200 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	---

<b>MATERIAL</b> AL. ALLOY, 6061-T651	DWN S.Cornell	DATE 4-2-10				
	ENG DG	DATE 5-10				
<b>FINISH</b> CHEM FILM, CLEAR, PER MIL-DTL-5541, TYPE 2, REV. F, CLASS 3 (ROHS COMPLIANT)	MANUF	DATE	<b>TITLE</b> OUTLINE, COUP., 90°, 800 - 2700 MHz. 200W			
	CAGE CODE: 437R2					
<b>TOLERANCE</b> .XX ±.02 [.50] IN [MM] .XXX ±.005 [.127] ANG. ±1/2°	SHEET 1	OF 1	SCALE 1:1	SIZE B	P/N IPP-2210	REV. B