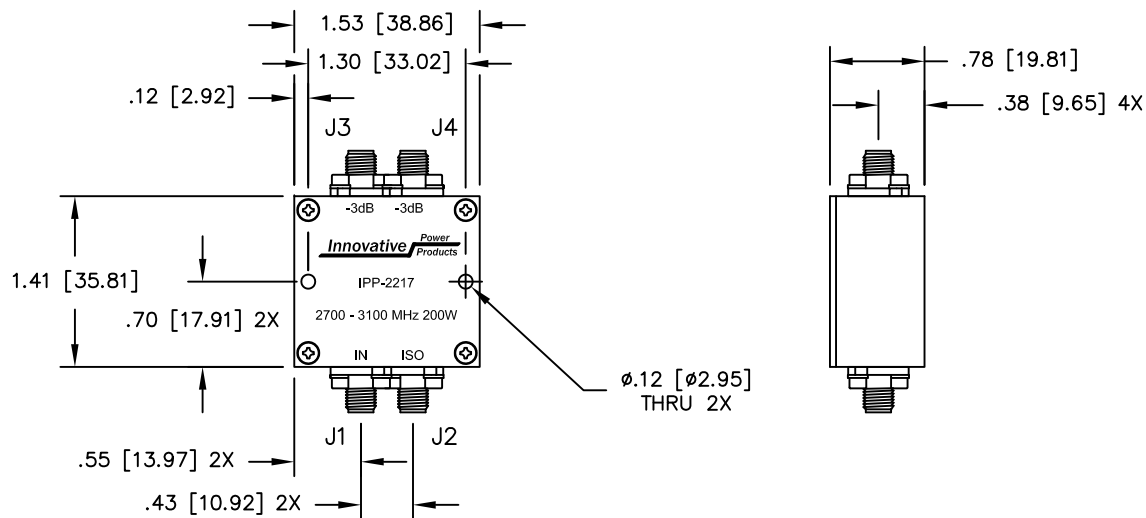


UNAUTHORIZED USE OF THIS
DRAWING IS STRICTLY PROHIBITED

DAR	REV	DESCRIPTION	APPVD	DATE
2580	A	INITIAL RELEASE	DG	7-10
4666	B	SEE DAR	DG	11-13



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	---

NOTES

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

ELECTRICAL SPECIFICATIONS

FREQUENCY: 2700 - 3100 MHz.
 INSERTION LOSS: < 0.45 dB
 VSWR: < 1.30:1
 ISOLATION: > 18 dB
 AMPLITUDE BALANCE: ±0.30 dB
 PHASE BALANCE: ±5°
 POWER: 200 WATT
 TEMPERATURE: -55°C TO 85°C

MATERIAL AL. ALLOY, 6061-T651	DWN S.Cornell	DATE 4-14-10			
	ENG DG	DATE 7-10			
FINISH CHEM FILM, CLEAR, PER MIL-DTL-5541, TYPE 2, REV. F, CLASS 3 (ROHS COMPLIANT)	MANUF	DATE	TITLE OUTLINE, COUP., 90°, 2700 - 3100 MHz. 200W		
	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-2217	REV. B