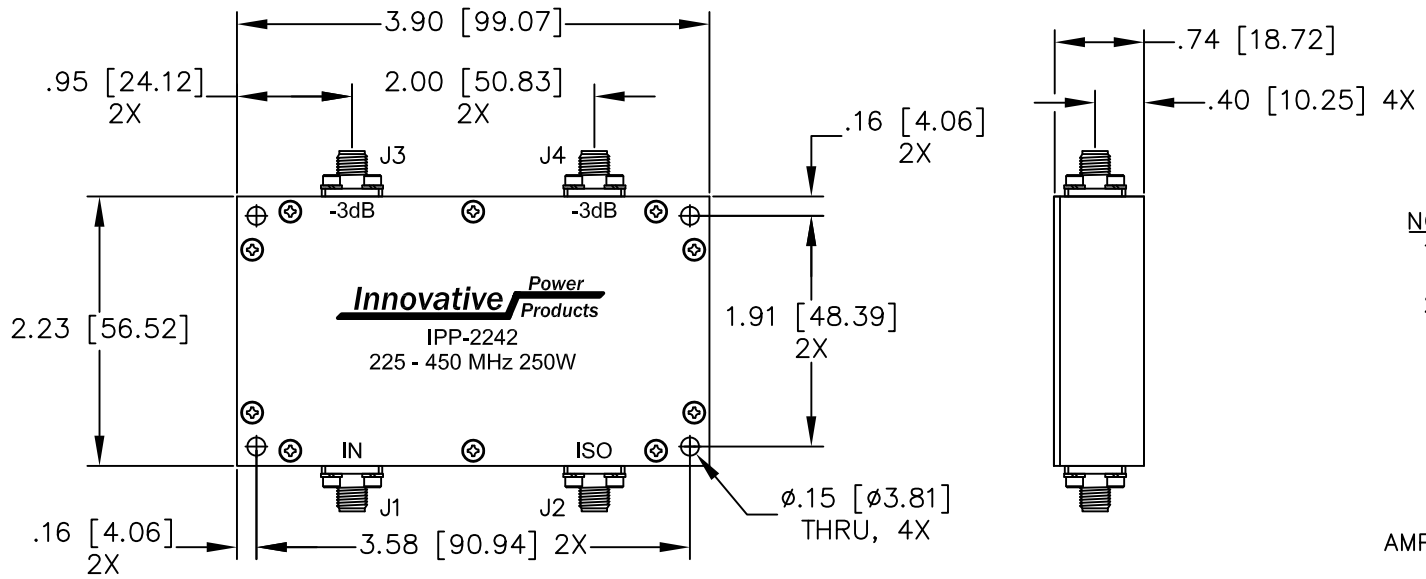


UNAUTHORIZED USE OF THIS
DRAWING IS STRICTLY PROHIBITED

DAR	REV	DESCRIPTION	APPVD	DATE
2758	A	INITIAL RELEASE	TJD	10-10
4666	B	SEE DAR	DG	11-13



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

ELECTRICAL SPECIFICATIONS

FREQUENCY:	225 - 450 MHz.
INSERTION LOSS:	< 0.40 dB
VSWR:	< 1.25:1
ISOLATION:	> 20 dB
AMPLITUDE BALANCE:	±0.50 dB
PHASE BALANCE:	±5°
POWER:	250 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-T6	DWN DG	DATE 7-10	Innovative Power Products			
	ENG TJD	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°, 225 - 450 MHz. 250W			
	CAGE CODE: 437R2					
TOLERANCE IN [MM]	.XX ±.02 [.50] .XXX ±.005 [.127] ANG. ±1/2°	SHEET OF 1 1	SCALE 1:1	SIZE B	P/N IPP-2242	REV. B