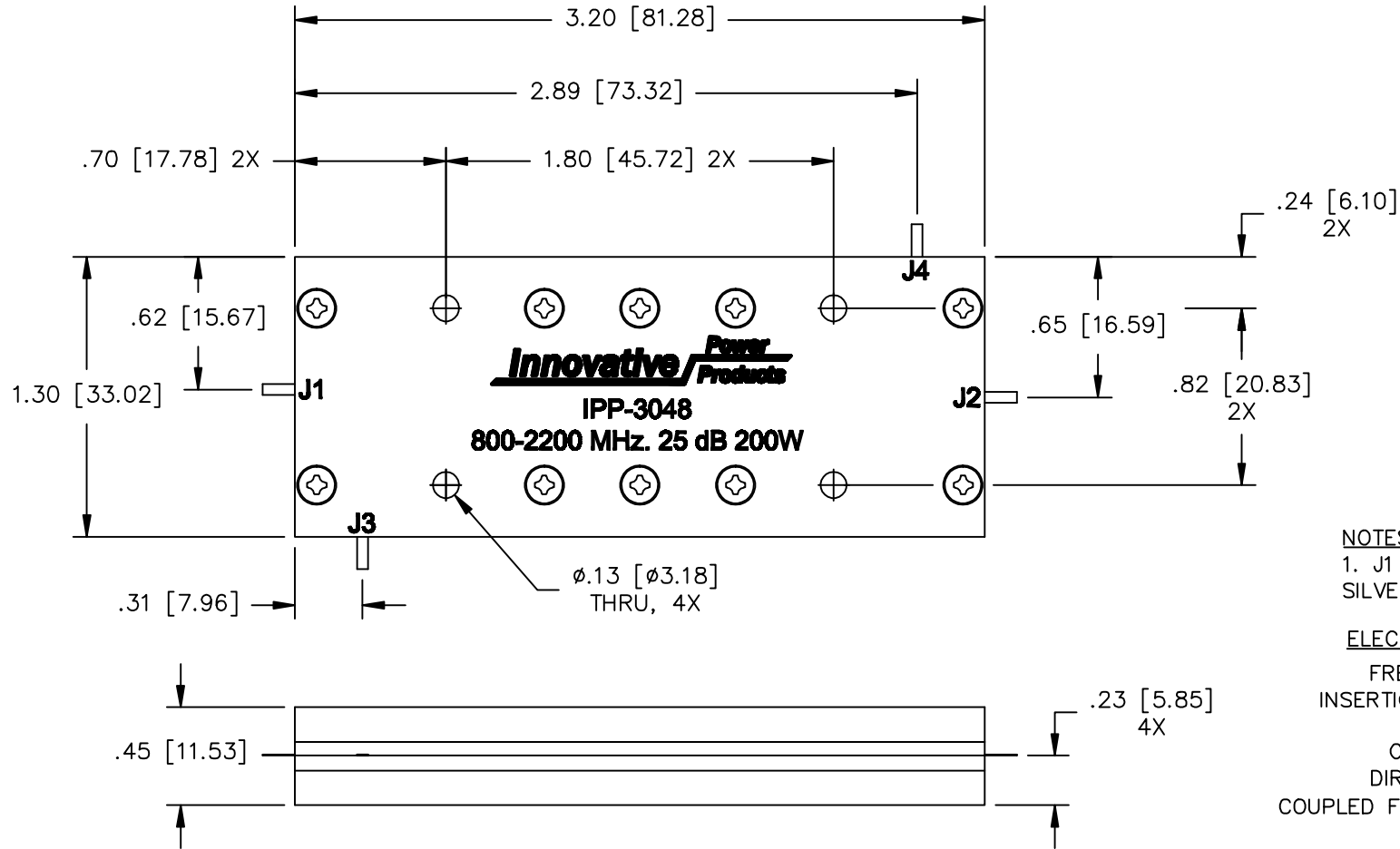


UNAUTHORIZED USE OF THIS  
DRAWING IS STRICTLY PROHIBITED

DAR	REV	DESCRIPTION	APPVD	DATE
1453	A	INITIAL RELEASE	DG	6-08
1478	B	REVISED MARKING	DG	7-08



J1: INPUT  
 J2: OUTPUT  
 J3: -25dB (FWD COUPLED)  
 J4: -25dB (REFL. COUPLED)

**NOTES**

1. J1 - J4: 0.050 [1.270] X 0.005 [.127]  
 SILVER TABS, 0.15 [3.81] MIN. LONG.

**ELECTRICAL SPECIFICATIONS**

FREQUENCY: 800 - 2200 MHz.  
 INSERTION LOSS: <0.25dB  
 VSWR: <1.25:1  
 COUPLING: 25.0 ±1.0dB  
 DIRECTIVITY: >20dB  
 COUPLED FLATNESS: ±0.60dB  
 POWER: 200 WATT

MATERIAL	<b>AL. ALLOY</b> 6061-T651	DWN	<b>DG</b>	DATE	<b>4-08</b>	<b>Innovative Power Products</b>	TITLE	<b>DUAL DIRECTIONAL COUPLER</b> 800 - 2200 MHz. 200 WATT, 25 dB				
FINISH	<b>CHEM FILM</b> CLEAR IRRIDITE	ENG	<b>TJD</b>	DATE	<b>4-08</b>		SIZE	<b>B</b>	P/N	<b>IPP-3048</b>	REV.	<b>B</b>
TOLERANCE	.XX ±.02 .XXX ±.010 ANG. ±1/2°	MANUF	<b>TP</b>	DATE	<b>4-08</b>		CAGE CODE: 437R2		SHEET	OF	SCALE	<b>2:1</b>