 **TRILITHIC**  
**Specification Sheet**  
**MODEL XWPD-581-2-SMA-R**  
**8-Way Broadband Power Divider**

**Frequency Range:** 1-2GHz

**Impedance:** 50 Ohms nominal

**Configuration:** 8-Way

**Isolation:** 20dB minimum

**Insertion Loss:** 1.0 dB maximum  
(above theoretical split)

**Amplitude Tracking:** +/- 0.4dB maximum

**Phase Tracking:** +/- 5 deg. maximum

**VSWR:** 1.30:1 maximum

**Power Input:** 30 Watts

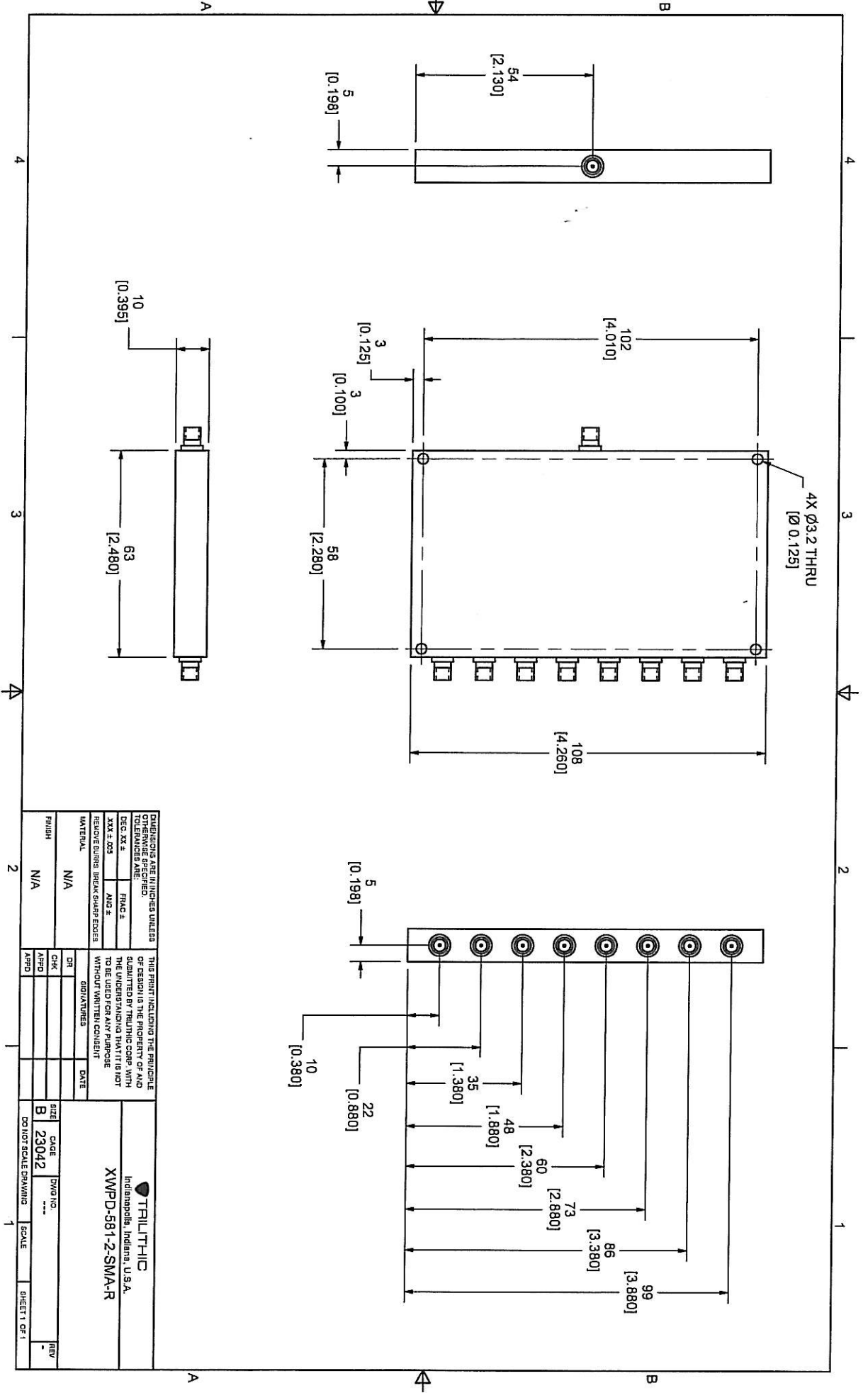
**RF Connectors:** SMA Female

**Operating Temperature:** -55 deg. to +85deg. C

ECR/PRR #	Date	APPR

Approved By: \_\_\_\_\_

**Approved Internet/Email Copy**



<p>ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED</p> <p>UNLESS OTHERWISE SPECIFIED</p> <p>DEC. XX ± FRACTION</p> <p>XXX ± .005 AND ±</p> <p>REMOVE BURRS, BREAK SHARP EDGES</p> <p>MATERIAL</p>		<p>THIS PRINT INCLUDING THE PRINCIPLE OF CONSTRUCTION IS THE PROPERTY OF AND IS LOANED TO THE USER UNDER THE UNDERSTANDING THAT IT IS NOT TO BE USED FOR ANY PURPOSE WITHOUT WRITTEN CONSENT</p>		<p>TRILITHIC Indianapolis, Indiana, U.S.A. XWP-D-581-Z-SMA-R</p>	
FINISH	N/A	DR	DATE	SIZE	CAGE
		CHK		B	23042
		APPD		DO NOT SCALE DRAWING	
				SCALE	SHEET 1 OF 1