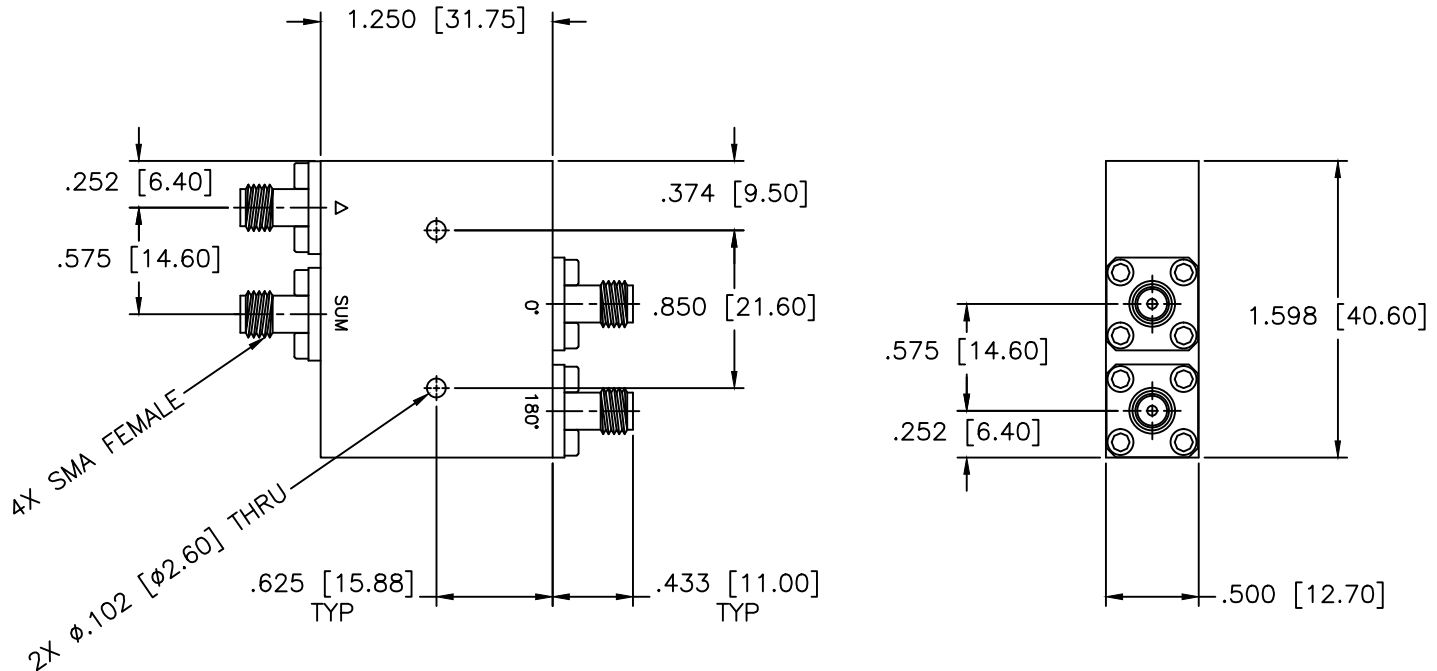


REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED



SPECIFICATIONS

- Frequency Range: 12–18 GHz
- Isolation: 15dB Min.
- VSWR: 1.50:1 Max.
- Insertion Loss: 1.6dB Max.
- Nominal Phase Balance: 180 Deg. Typ.
- Amplitude Unbalance: ±6dB Max.
- Phase Unbalance: ±7 Deg. Max.
- CW Power: 20W Typ.
- Peak Power: 3kW Max.

MATERIAL:			MICROWAVE COMMUNICATIONS LABORATORIES INC. 7255 30TH AVE. N. SAINT PETERSBURG, FL 33710 TEL: (727) 344-6254 FAX: (727) 381-6116 http://WWW.MCLI.COM		SCALE: N/A	
			UNLESS OTHERWISE SPECIFIED: TOLERANCES IN (INCHES) OR [mm] (MILLIMETERS) FRACTIONS: ± 3/64 DECIMALS: ±.040 ANGLE: ±1/2°		SHEET: N/A	
DRAWING TITLE:		3dB 180° HYBRID				
PART NO.:		HJ-12				
DRAWN:	DATE:	PROPRIETARY NOTICE: THE INFORMATION IN THIS DRAWING IS PROPRIETARY AND SHALL NOT BE USED OR DISCLOSED WITHOUT WRITTEN PERMISSION FROM MICROWAVE COMMUNICATIONS LABORATORIES INC. (MCLI)	CAGE CODE:	SIZE:	REV:	DWG NO.:
APPROVED:	DATE:		OD2L5	A	C	82459
Paiboon Luekhamhan T. Nguyen		10-28-2020 10-28-2020	DO NOT SCALE THE DRAWING			

