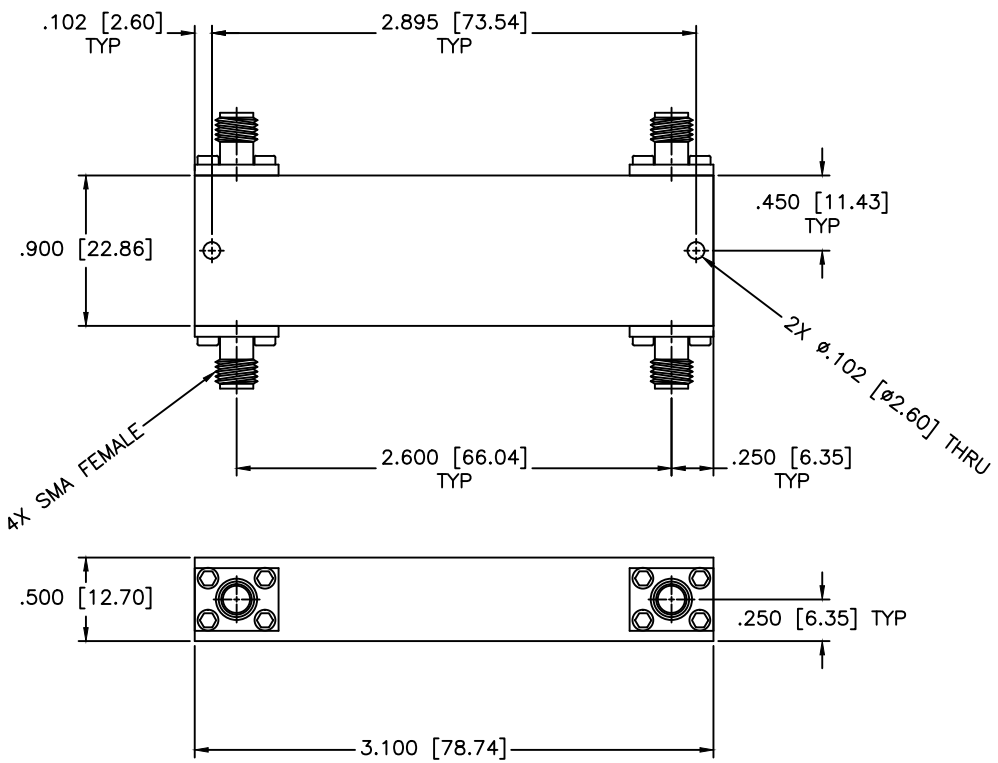
REVISIONS				
ZONE	REV	DESCRIPTION	Date	APPROVED



SPECIFICATIONS

Frequency Range:	1–26.5 GHz
Insertion Loss:	2.4dB Max.
Isolation:	15dB Min.
Phase Balance:	±8°
Amplitude Balance:	±1.2dB
VSWR:	1.60:1 Max.
Coupling:	3dB Typ.
Power Handling:	10 Watts
Operating Temperature:	–32°C to +85°C

MATERIAL:

DRAWN: Paiboon Luekhamhan — DATE: 10-19-2021

APPROVED: T. Nguyen — DATE: 10-19-2021

UNLESS OTHERWISE SPECIFIED:
TOLERANCES
IN (INCHES) OR [mm] (MILLIMETERS)
FRACTIONS: ± 1/64
DECIMALS: ±.02 ±.008
ANGLE: ±1/2°

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)

THIRD ANGLE PROJECTION

MCLI
MICROWAVE COMMUNICATIONS LABORATORIES INC.
7255 30TH AVE. N. SAINT PETERSBURG, FL 33710
TEL: (727) 344-6254 FAX: (727) 381-6116
hhtp://WWW.MCLI.COM

SCALE: N/A

SHEET: N/A

DRAWING TITLE: 90° HYBRID

PART NO.: HB-92

CAGE CODE: 0D2L5

SIZE: N/A — REV: A

DO NOT SCALE THE DRAWING

DWG NO.: 86926