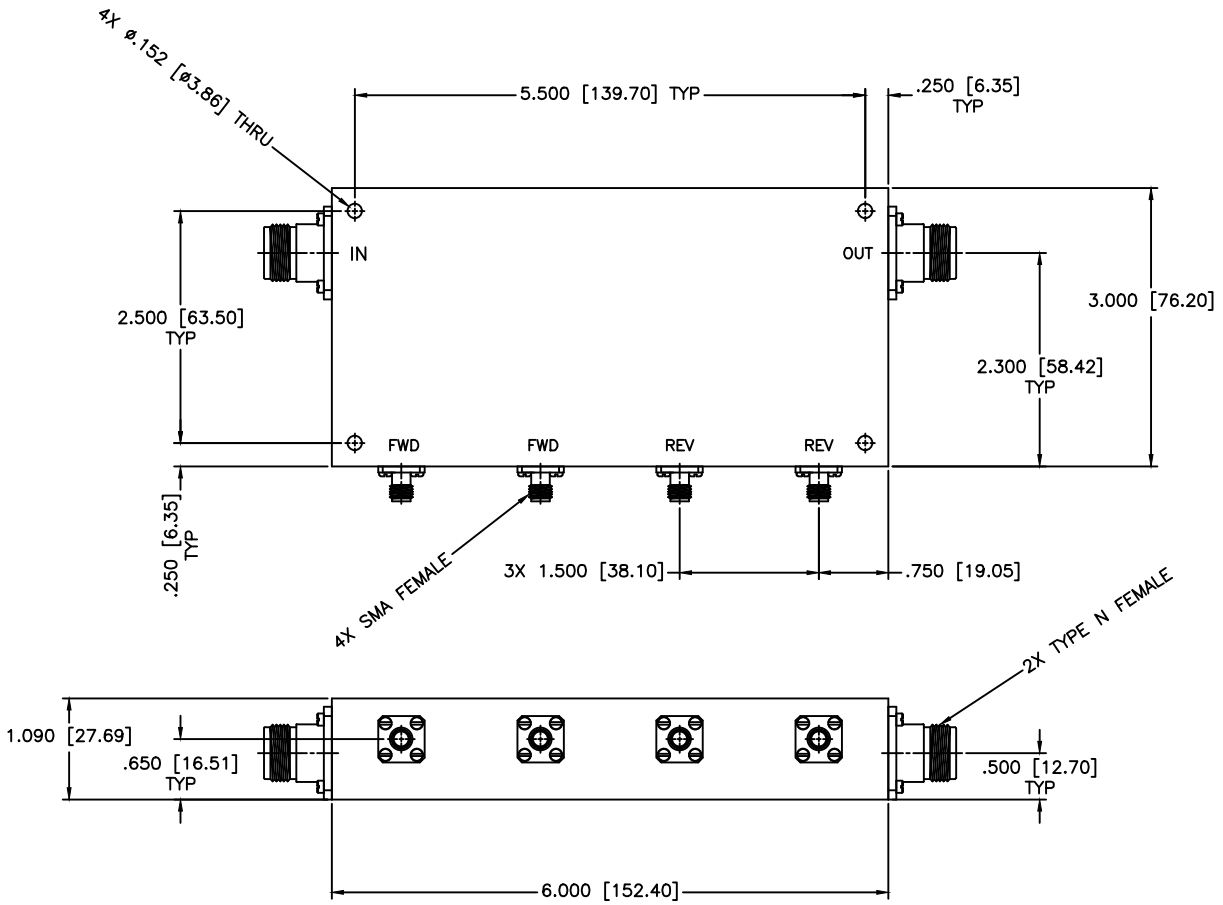
REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED



SPECIFICATIONS

FREQUENCY RANGE:	123–133 MHz
COUPLING:	50±1.0dB Max.
FLATNESS:	±0.5dB Max.
INSERTION LOSS:	0.15dB Max.
DIRECTIVITY:	27dB Min.
VSWR (ML):	1.20:1 Max.
POWER:	2250W CW

MATERIAL:

DRAWN: Paiboon — DATE: 05-23-2024

APPROVED: T. Nguyen — DATE: 05-23-2024

UNLESS OTHERWISE SPECIFIED:
TOLERANCES
IN (INCHES) OR [mm] (MILLIMETERS)
FRACTIONS: ± 1/64
DECIMALS: ±.02 ±.009
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: MULTI-PORT DUAL DIRECTIONAL COUPLER

PART NO. HDL-67-502K

CAGE CODE: 0D2L5

SIZE: C — REV: N/A

DO NOT SCALE THE DRAWING

DWG NO. 87193