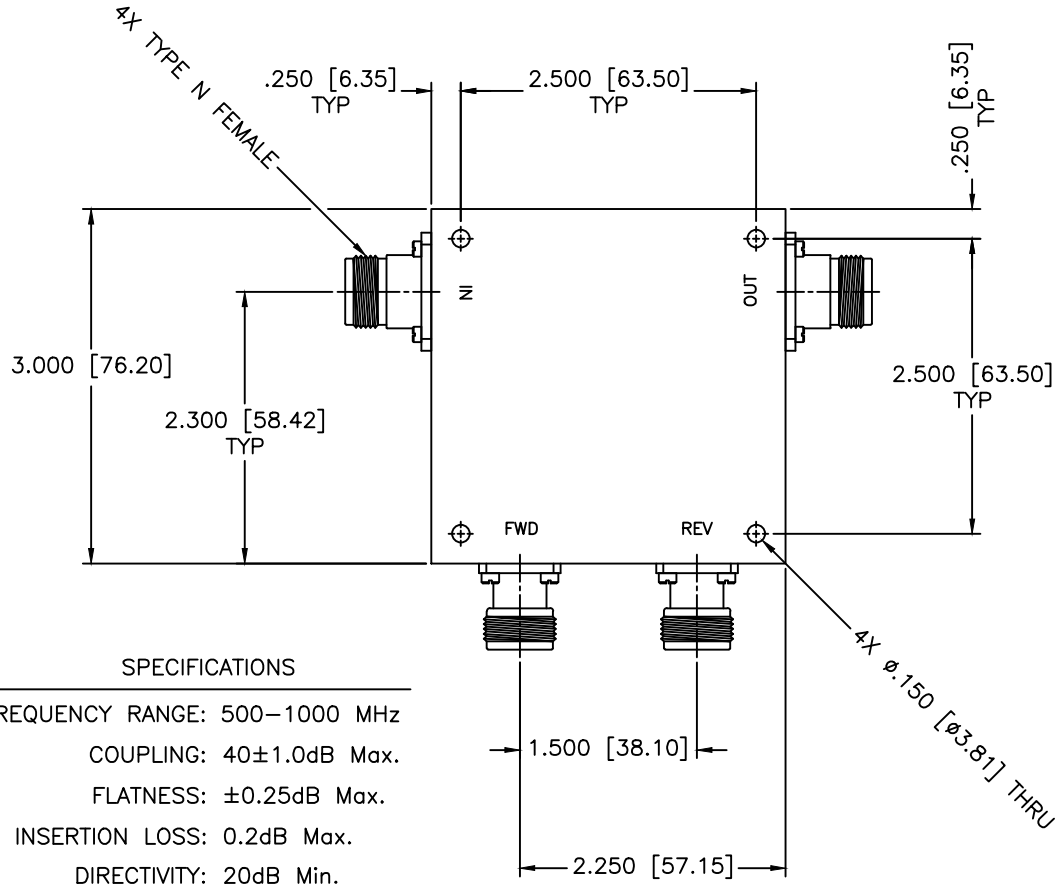
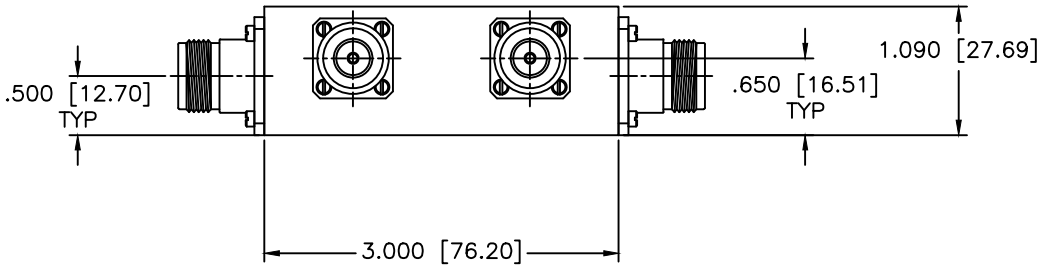
REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED



SPECIFICATIONS

FREQUENCY RANGE:	500–1000 MHz
COUPLING:	40±1.0dB Max.
FLATNESS:	±0.25dB Max.
INSERTION LOSS:	0.2dB Max.
DIRECTIVITY:	20dB Min.
VSWR (ML):	1.15:1 Max.
POWER:	500W CW



MATERIAL:

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

UNLESS OTHERWISE SPECIFIED:
TOLERANCES
IN (INCHES) OR [mm] (MILLIMETERS)
FRACTIONS: ± 1/64
DECIMALS: ±.02 ±.009
ANGLE: ±1/2°

DRAWING TITLE: 4–PORT DUAL DIRECTIONAL COUPLER

PART NO. HDL–57–405/NF

DRAWN: Paiboon — DATE: 05–20–2024

APPROVED: T. Nguyen — DATE: 05–20–2024

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

CAGE CODE: 0D2L5

SIZE: N/A — REV: N/A

DO NOT SCALE THE DRAWING

DWG NO. 87155