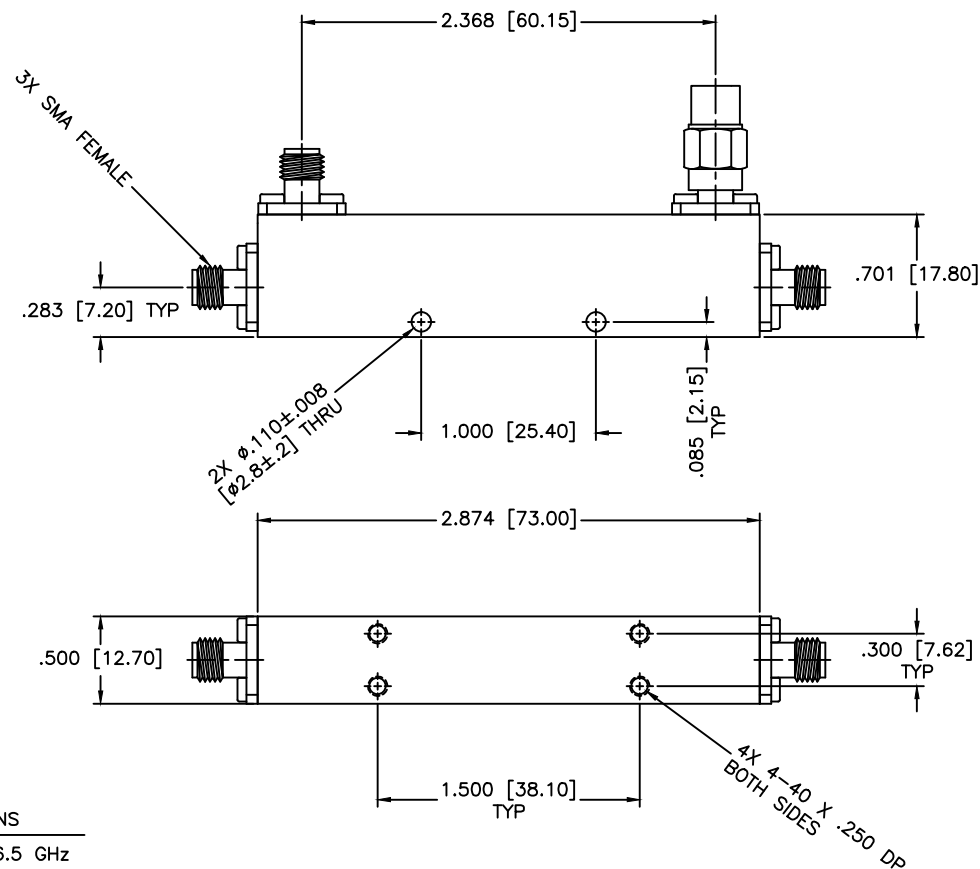


REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED



SPECIFICATIONS

Frequency Range: 1–26.5 GHz
Coupling: 6dB (± 1.0 dB Max.)
VSWR: 1.50:1 Max.
Insertion Loss: 2.0dB Max.
Directivity: 13dB Min.
Coupling Sensitivity to Frequency: ± 0.70 dB Max.
Power: 20W CW
Operating Temperature: -40°C to $+85^{\circ}\text{C}$

MATERIAL:

MCLI

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

SHEET:

N/A

UNLESS OTHERWISE SPECIFIED:
TOLERANCES
IN (INCHES) OR (mm) (MILLIMETERS)
FRACTIONS: $\pm 1/64$
DECIMALS: $\pm 0.05 \pm 0.022$
ANGLE: $\pm 1/2^{\circ}$

DRAWING TITLE:

DIRECTIONAL COUPLER

PART NO.

CB52-6

DRAWN:

Paiboon

DATE:

05-21-2025

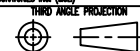
APPROVED:

T. Nguyen

DATE:

05-21-2025

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:

0D2L5

SIZE:

A

REV:

N/A

DWG NO.

87345

DO NOT SCALE THE DRAWING