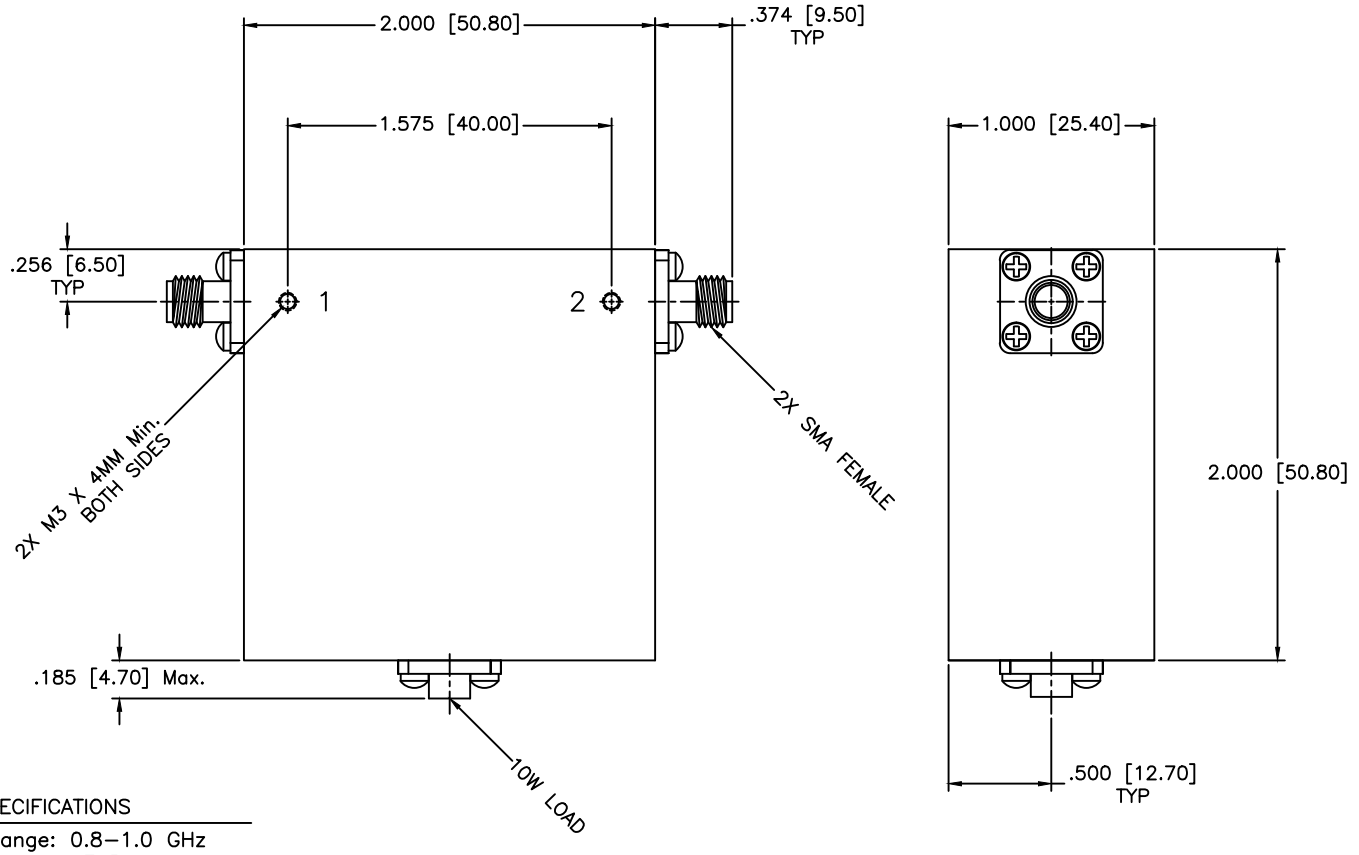
REVISIONS				
ZONE	REV	DESCRIPTION	Date	APPROVED



SPECIFICATIONS

Frequency Range:	0.8–1.0 GHz
Isolation:	17dB Min.
Insertion loss:	0.60dB Max.
VSWR:	1.35:1 Max.
Average Power:	25W
Operating Temperature:	−54°C to +85°C

Room Temp: +25±5C°

Isolation:	20dB Min.
Insertion loss:	0.50dB Max.
VSWR:	1.25:1 Max.
Forward Power:	250W Peak
Reverse Power:	10W CW

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: ± 1/64
DECIMALS: ±.021
ANGLE: ±1/2°

DRAWING TITLE: COAXIAL ISOLATOR

PART NO. IS-46

DRAWN: Paiboon L.	DATE: 02-05-2026	
APPROVED: T. Nguyen	DATE: 02-05-2026	

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:	SIZE:	REV:	DWG NO.
0D2L5	N/A	C	87395
	DO NOT SCALE THE DRAWING		