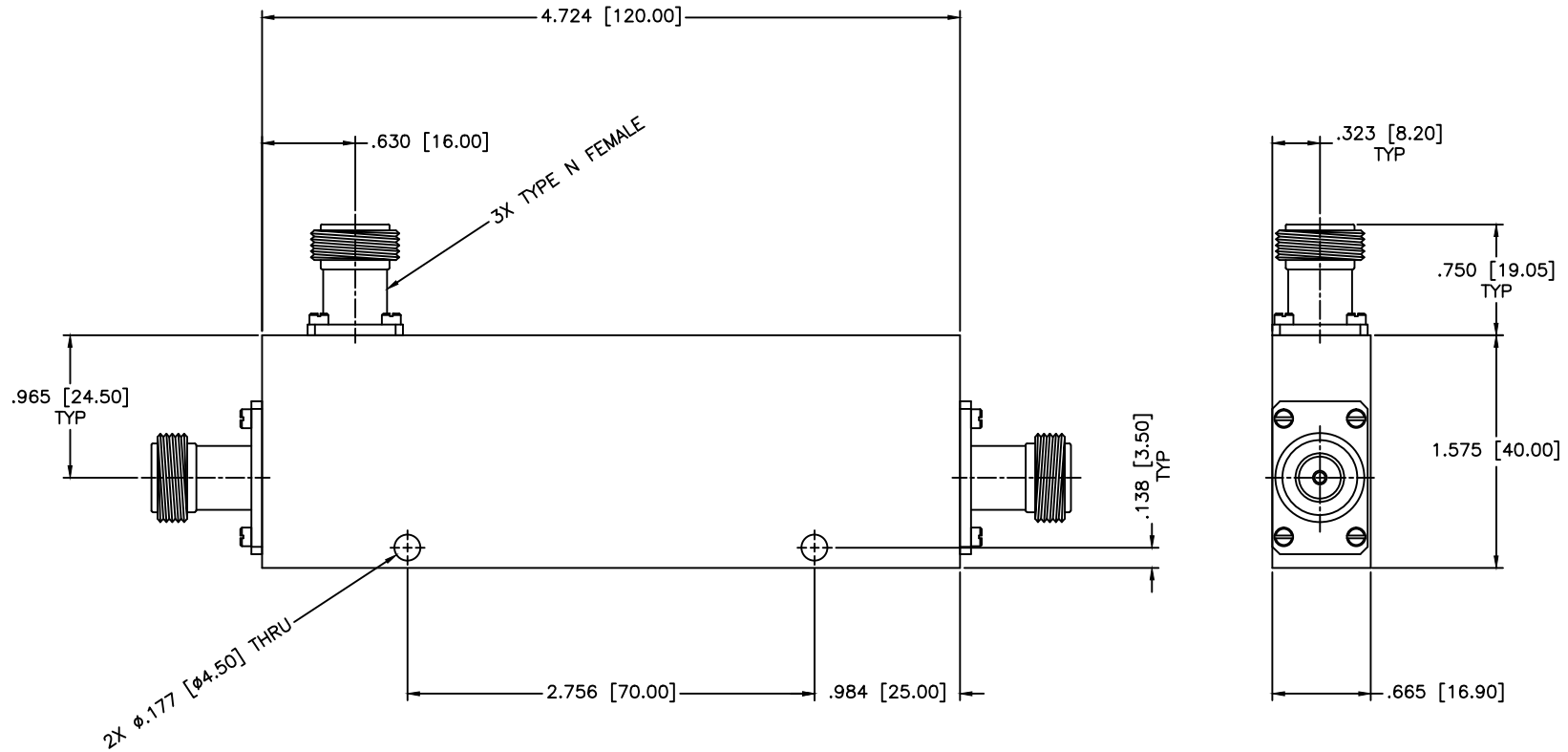


REVISIONS				
ZONE	REV	DESCRIPTION	Date	APPROVED



SPECIFICATIONS

Frequency Range: 800–2500 MHz
 Coupling: 6 ± 1.5 dB
 Insertion Loss: 2.2 dB Max.
 Directivity: 19 dB Min.
 Power Rating: 200 Watts
 VSWR: 1.25:1 Max.
 Operating Temperature: -40°C to $+60^{\circ}\text{C}$

MATERIAL:	
DRAWN: Paiboon Luekhamhan	DATE: 03-11-2013
APPROVED: T. Nguyen	DATE: 03-11-2013



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: $\pm 0.02 \pm 0.015$
 ANGLE: $\pm 1/2^{\circ}$

DRAWING TITLE:
DIRECTIONAL COUPLER

PART NO.
C101-6-100/NF

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: OD2L5	SIZE: A	REV: N/A	DWG NO. 86233
DO NOT SCALE THE DRAWING			