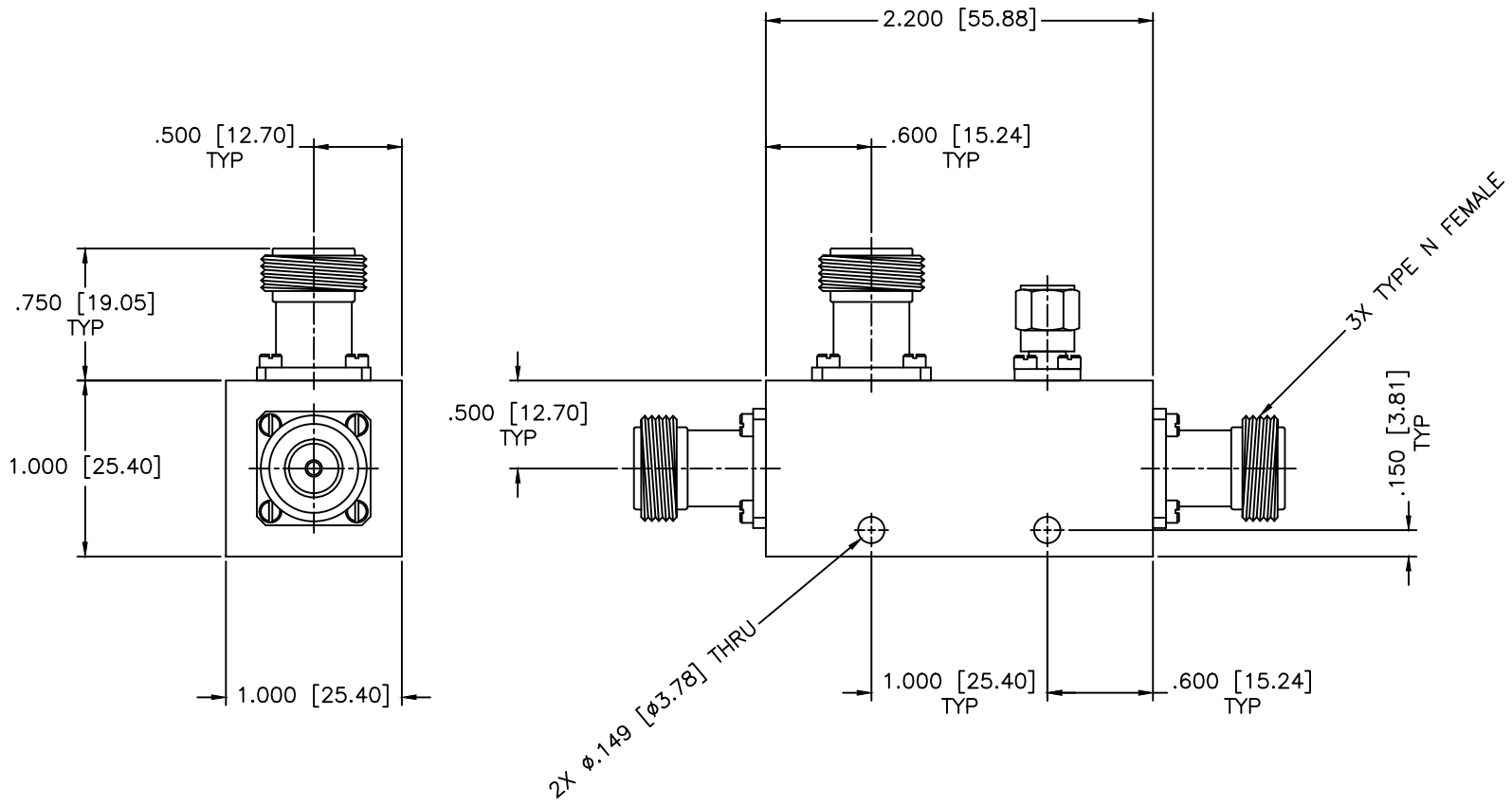


| REVISIONS | | | | |
|-----------|-----|-------------|------|----------|
| ZONE | REV | DESCRIPTION | DATE | APPROVED |



SPECIFICATIONS

Frequency Range: 7.2–8.5 GHz
 Coupling: 10±1.0dB
 Frequency Sensitivity: ±0.75dB
 Insertion Loss: 0.90dB Max.
 Directivity: 17dB Min.
 VSWR: 1.35:1 Max.
 Power Incident, Reflected: 50W, 5W, 1kW Peak

| | | | | |
|---|---------------------|--|------------|------------------|
| MATERIAL: | | 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: ±.01 ±.005 ANGLE: ±1/2° | | DRAWING TITLE: DIRECTIONAL COUPLER | | |
| DRAWN: Paiboon Luekhamhan | | PART NO. C18-10/NF | | |
| DATE: 11-10-1998 | DATE: 11-10-1998 | CAGE CODE: OD2L5 | SIZE: A | REV: N/A |
| APPROVED: T. Nguyen | DATE: 11-10-1998 | DO NOT SCALE THE DRAWING | | DWG NO. 80458 |



UNLESS OTHERWISE SPECIFIED:
TOLERANCES
IN (INCHES) OR [mm] (MILLIMETERS)
FRACTIONS: ± 1/64
DECIMALS: ±.01 ±.005
ANGLE: ±1/2°

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LABORATORIES INC. (MCLI)

