SPECIFICATIONS

Frequency Range: 10.9–12.75 GHz

Coupling: 30±1.5dB

Frequency Sensitivity: ±0.85dB

Insertion Loss: 0.75dB Max.

Directivity: 14dB Min.

VSWR: 1.70:1 Max.

Power Incident, Reflected: 50W, 50W, 3kW Peak

MCLL
MICROWAVE COMMUNICATIONS LABORATORIES INC.
2504 30TH AVE N, SAINT PETERSBURG, FL 33710
TEL: (727) 344-8254 FAX: (727) 381-5116
http://WWW.MCLI.COM

UNLESS OTHERWISE SPECIFIED:
TOLERANCES
N (INCHES) OR (MM) (MILLIMETERS)
FRACTIONS: ± 1/32
DECIMALS: ± 0.005 ANGLE: ± 1/7

DRAWING TITLE:
DIRECTIONAL COUPLER

PART NO.
C21–30/NF

CASE CODE: OD2L5

SHEET: N/A

SCALE: N/A

DRAWN:
Paboon Luekhamhon
08–28–3036

APPROVED:
T. Nguyen
08–28–3036

NOTE: DO NOT SCALE THE DRAWING

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