

Electrical Specifications

Frequency Range: 2-18 GHz

Coupling: 40 dB $\pm$ 1.4 dB

Frequency Sensitivity: $\pm$ 1.0 dB

Directivity:

12 dB @ 2-18 GHz

12 dB @ 8-15 GHz

10 dB @ 15-18 GHz

Insertion Loss: 0.5 dB Max

VSWR: 1.4:1 Max (Mainline)

1.6:1 Max (Branch Line)

Power Handling: 400 W Average, 3 KW Peak

Mechanical

Connector Type: N-Type (M) Mainline Input
N-Type (F) Mainline Output
N-Type (F) Coupled Output

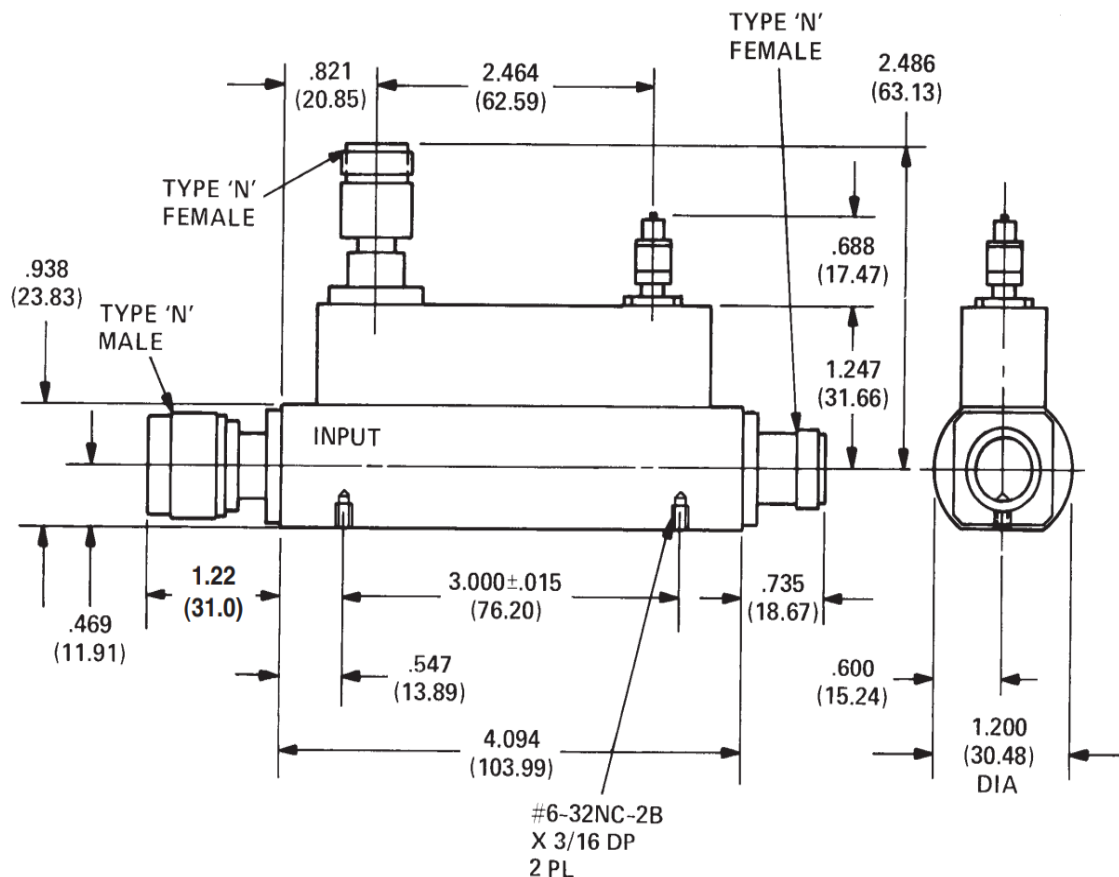
Dimensions: 4.09 x 0.94 x 1.2 Inches

Environmental

Operating Temperature: -35 to +95° C

Storage Temperature: -55 to +100° C

Outline Drawing:



Tolerance: $\pm$ 0.01 inches [$\pm$ 0.3mm]

Angles: $\pm$ 1 Deg.

*Tolerance as shown unless otherwise specified in the datasheet electrical specification tables above.

*When max dimensions are called out the above tolerances do not apply as long as it is under the max call out.

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