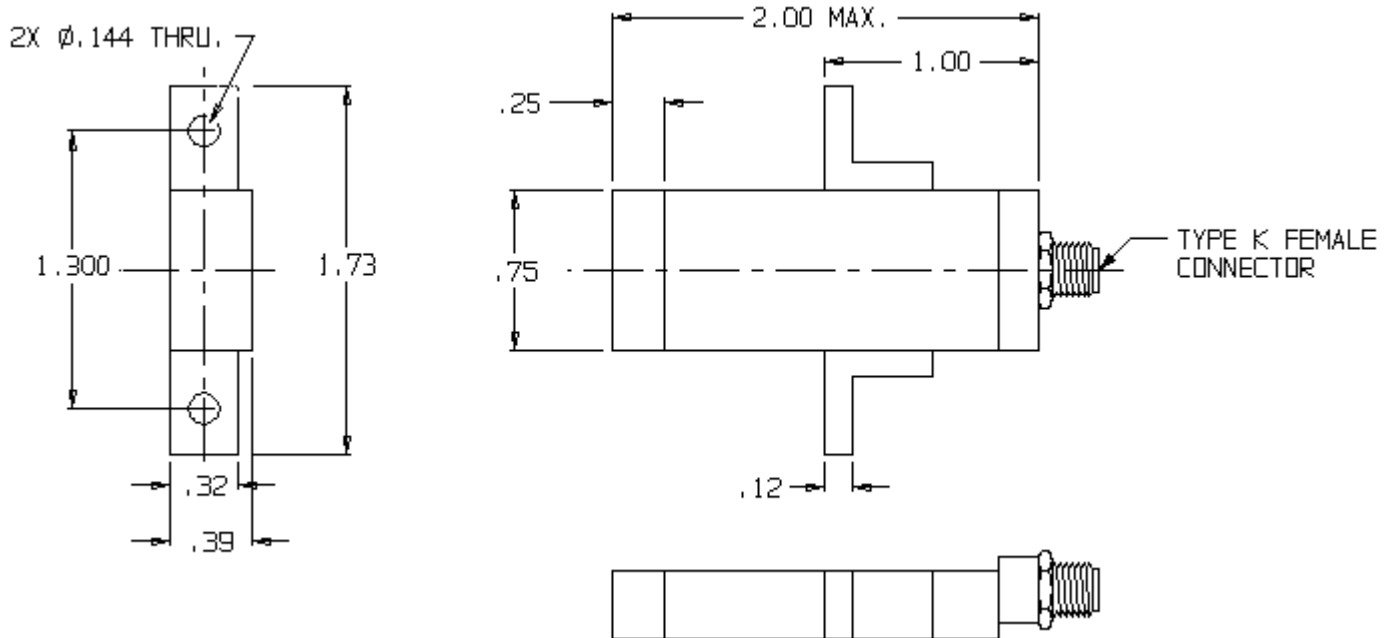




# DF HORN ANTENNA C390-310

**DATA SHEET  
No.T160**

MEC model C390-310 is broadband sectoral horn design, which operates from 18 to 40 GHz. The antenna has an end launch K-connector, which minimizes the overall width of the antenna. This particular configuration makes it very suitable for interferometer array application where small distance between antenna elements is required. The antenna has a polarizer providing slant-linear polarization.



## SPECIFICATIONS:

<b>Frequency</b>	<b>18 - 40 GHz</b>
<b>Gain</b>	<b>10 dB nominal</b>
<b>Beamwidth</b>	<b>70° nominal in azimuth 50° nominal in elevation</b>
<b>Polarization</b>	<b>Slant-Linear</b>
<b>Maximum VSWR</b>	<b>2.5:1</b>
<b>Input Interface</b>	<b>K-female</b>



Data subject to change without notice



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