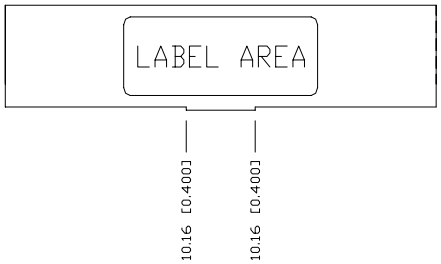
CMWD140
39 GHz Waveguide Diplexer

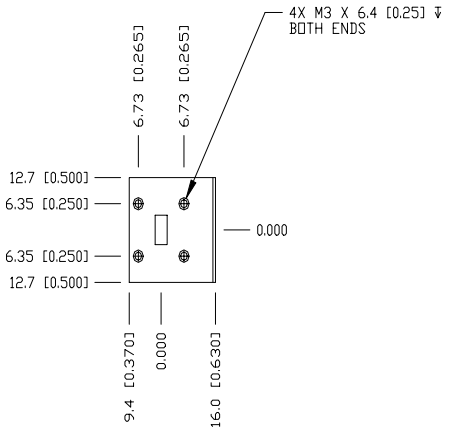
Receive Channel

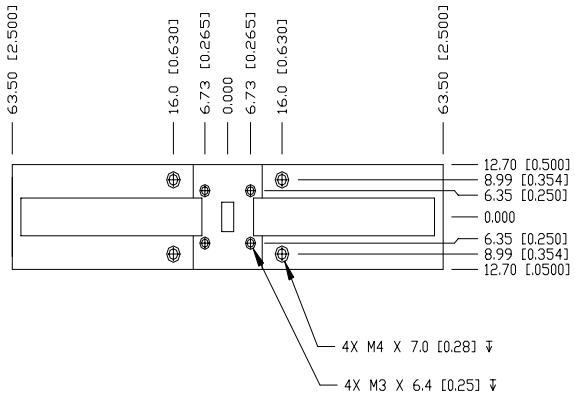
Passband:	**39600 - 40050 MHz**
Insertion Loss:	**3.0 dB max.**
Loss Flatness:	**1.0 dB min.**
Return Loss:	**18.0 dB min.**
Rejection:	
22000 to Fo - 1600 MHz	**45 dB min.**
Fo+1600 to 56000 MHz	**45 dB min.**
Isolation Tx to Rx:	**55 dB min.**
Waveguide:	**WR28 All Ports**
Operation Temp:	**0° to +60°C**
Storage Temp:	**-40° to +85°C**

Transmit Channel

Passband:	**38900 - 39345 MHz**
Insertion Loss:	**3.0 dB max.**
Loss Flatness:	**1.0 dB min.**
Return Loss:	**18.0 dB min.**
Rejection:	
22000 to Fo - 1600 MHz	**45 dB min.**
Fo+1600 to 56000 MHz	**45 dB min.**
Isolation Rx to Tx:	**55 dB min.**







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