

Synergy Telecom P Ltd.

ELLIPTICAL FLEXIBLE WAVE-GUIDES

WBT7.4A(B) Series Elliptical Flexible Wave-guides

Characteristics

Electrical

Frequency Range, GHz	7.125-7.725
VSWR, Max	1.10(1.15)
Attenuation in dB/100m	5.5*

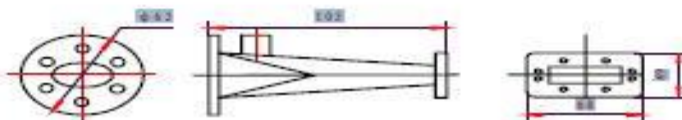
* The attenuation is the value in central point of frequency range.

Mechanical

Dimension over jacket, mm	44.1×27.3
Minimum Bending Radius, without re-bending, mm	
E plane	300
H plane	600
Maximum Tension, kg	30
Maximum Twist, degrees/m	3
Weight, kg/m	0.8

* The Connectors include pressure and non-pressure two type.

WTB7.4 Type Elliptical-to-Rectangular Connector



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