

## Vertical Launch 0.8 mm Connector (145 GHz): Notch type



# Vertical Launch 0.8 mm Connectors (Notch Type)

**DC to 145 GHz**

**WithWave's Vertical Launch 0.8 mm Connectors** feature *three precisely designed notches*, ensuring accurate alignment with PCB copper features.

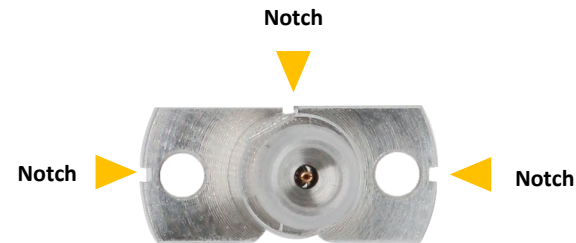
These strategically placed notches work in conjunction with specific reference marks on the PCB surface, helping to position the connector correctly and providing stable electrical performance up to 145 GHz.



Strip type



Microstrip type

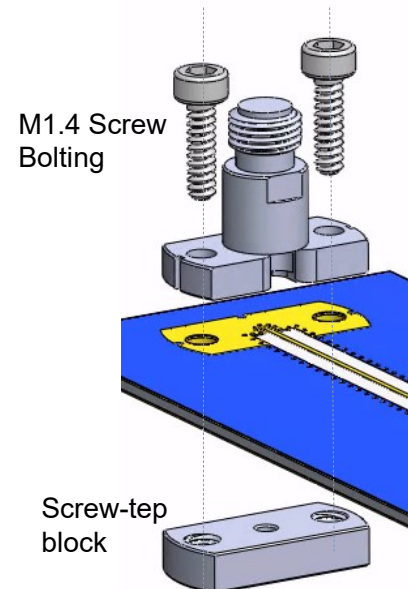


## • Features

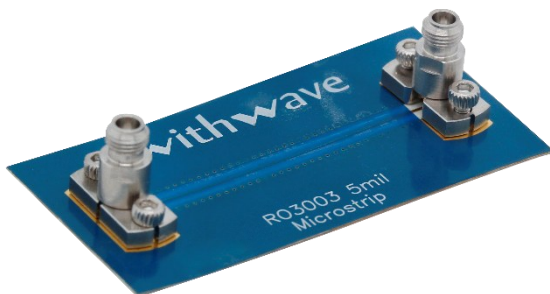
- Freq: DC to 145 GHz
- Excellent Vertical transition (VSWR < 1.8 @ 145 GHz)
- Easy & Solderless installation (Three Notches)

## • Application

- Test & Measurement
- High Speed Test Board
- Test and Characterization Board



## • Test Result



- Substrate : RO3003(5 mil)
- Trace length : 30.15 mm (microstrip)

