

## **Solder Flow Board Edge SMA (DC to 26.5 GHz)**



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**DC to 26.5 GHz**

Withwave's **Solder Flow Board Edge SMA Connectors** are a newly designed connector that ensures thermal and electrical stability during **SMT (Surface Mount Technology) processing**.

It features an internal structure using **LCP (Liquid Crystal Polymer)** material, allowing it to withstand temperatures exceeding **200°C** while maintaining reliable performance when mounted onto PCB substrates.



## • Features

- Freq: DC to 26.5 GHz
- Reliable soldering on SMT process
- Various Board Clearance : 0.6, 0.8, 1.0, 1.1, 1.2, 1.5, 1.7, 2.1, 2.3 mm

## • Application

- RFIC Chip set evaluation board
- High data rate ASIC and SoC evaluation module test
- Substrate Characterization

## • Design Assistance

- 3D Model for Mechanical Layout (STEP file)
- **ANSYS HFSS models**(version 17.0 or newer) for 3D EM Simulation

