

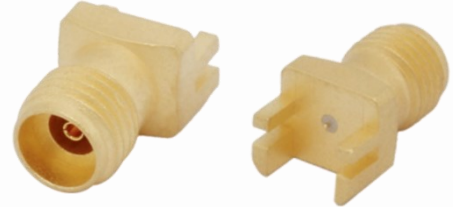
Non-Magnetic Connectors

Board Edge Type

Withwave's Non-Magnetic Connectors are widely used in applications that experience strong magnetic field can cause interference or introduce errors such as quantum computing, magnetic resonance imaging(MRI) equipment, the aerospace industry. They features a DC to 40 GHz frequency range and are available in various interface sizes.

■ Features

- Board Edge 2.92 mm(**Board Clearance: 1.0 mm**)
- Non-magnetic Material(BeCu) and plating
- DC to 40 GHz



■ Specification

Scope	Specification	SM03FS009C1
Electrical	Impedance	50 Ohm
	Freq. range	DC to 40 GHz
	VSWR (Max.)	1.4 : 1 (DC to 40 GHz)
	Connector	2.92 mm (Female)
Mechanical & Environmental	Body & Contact pin	BeCu with Gold plated
	Operation Temperature	-45 °C to +125 °C

* RoHS Compliant

■ Drawing

