

**WithWave's SMP Connectors** cover wide frequency ranges from RF to Microwave with excellent frequency performance and high density. The proprietary internal insulator enables simple structure with higher performance compared to the conventional SMP connectors. The best applications could be 5G complex mobile communications modules, systems and various other wireless systems.



■ **Features**

- Frequency range : DC to 26.5 GHz
- High density PCB Thru-hole Connector
- Push-on mating for quick installation

■ **Application**

- Telecommunication
- High Speed Applications
- Broadband

■ **Specification**

Scope	Items	Specification
Electrical	Freq. Range (Max)	26.5 GHz
	Impedance	50 Ohm
	VSWR (Typ.)	1.50 : 1
Material	Connector Type	SMP
	Body	Brass (Gold Plated)
	Contact	Brass (Gold Plated)
	Insulator	LCP
Mechanical & Environmental	Temperature	-40 ~+125 °C

*\*RoHS Compliant*

## ■ Ordering Information

Interface	Part No.
Smooth Bore	PM05MS007
Full Detent	PM05MS008

## ■ *Drawing*

## SMP Connector

**PM05MS007 / PM05MS008**