



Part No: SMA-KYWE-25,

Series SMA are very popular thread coupling miniature coaxial connectors. Which have the excellent performances of high reliability, high mechanical strength, high durability, and optimum electrical properties, are widely used to connect RF coaxial cables for mobile communication equipments and electronic communication instruments.

The interface dimensions and technical characteristics are in accord with the specifications of MIL-C-39012, IEC 169-15 and CECC 22110.

Key Performance					
Temperature range		-65~+165	Insulation resistance		≥5000M Ω
Characteristic impedance		50Ω	Dielectric Withstanding voltage		1000V(rms)
Frequency range	With flexible cable	0~6GHz	Contact resistance	Center conduct or	≤3mΩ
	With semi-rigid/flexible	0~6GHz		Outer conduct	≤2mΩ

Room A613 meilonggongguan Meilong Road Minzhi street Longhua distric Shenzhen Guangdong China,

	le cable		or	
VSWR	With flexible cable	≤1.15+0.02 F	Durability	500 Cycles
	With semi-rigid/flexible cable	≤1.05+0.02 F		
Material And Plating				
Body		Brass , gold plated		
Male center contacts		Beryllium copper , gold plated		
Female center contacts		Beryllium copper , gold plated		
Insulators		PTFE		
Gaskets		Silicon rubber		
Crimp ferrules		Copper alloy , gold or nickel plated		

