



## Part No: SMA-KYWE-20,

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		$\geq 5000M \Omega$
Characteristic impedance		50 $\Omega$	Dielectric Withstanding voltage		1000V(rms)
Frequency range	With flexible cable	0~6GHz	Contact resistance	Center conduct or	$\leq 3m\Omega$
	With semi-rigid/flexible	0~6GHz		Outer conduct	$\leq 2m\Omega$

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		