



FME (SPA) Series

Songtech

FME connectors were originally developed for the European wireless market, but have recently seen an increase in popularity globally.

Applications are in the GPS, mobile and WLAN sectors of the communications industry.

Specifications

FME (SPA)

Electrical		
Impedance		50 ohm
Frequency Range		0 - 3 GHz
Working Voltage		500 VRMS max.
Dielectric Withstanding Voltage		1000 VRMS min.
VSWR	Straight	1.3 max
	Right Angle	1.5 max
Contact Resistance	Center Contact	10 Milliohms Max.
	Outer Contact	5 Milliohms Max.
Insulator Resistance		5000 Megohms min.

Material		
Parts Name	Material	Finish
Body, Metal Parts	Brass per QQ-B-626	Nickel or Gold
Center Contacts	Plug: Brass per QQ-B-626	Nickel or Gold
	Jack: Phosphor Bronze per QQ-B-750 or Brass per QQ-B-626	Nickel or Gold
Insulators	Teflon, Delrin	None
Crimp Ferrules	Annealed copper	Nickel or Gold
Clamp Gaskets	Silicone rubber	None

NOTE 1: Other Material/Finish is Available on Request

