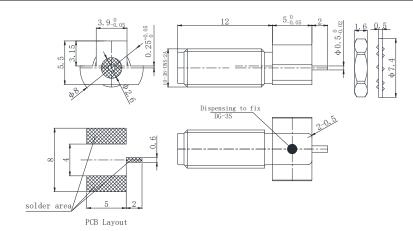
CONNECTOR DATASHEET

Gwave

SSMA(FEMALE) FOR PCB

SSMA-KYHD212



*Dimensions are in mm

Configuration

Connector Type	SSMA Female
Connector Impedance	50 Ohms
Connector Polarity	Standard
Body Style	Straight
Connector Mount Method	None
Connector Interface Type	Pin
Cable Attachment Method	Solder

Electrical Specifications

Frequency	DC to 40GHz
Insertion Loss (dB)	\leq 0.05 xSqt.(f_GHz)
VSWR /Return Loss	\leq 1.2 to 40 GHz

Materials Information

Center Contact	CuBe Gold Plated
Out Contact	Brass Ternary alloy Plated
Body	Brass Ternary alloy Plated
Dielectric	PTFE

Environmental Data

Temperature Range	-55°C to +165°C
2002/95/EC(RoHS)	Compliant

While the information has been carefully compiled to the best of our knowledge, nothing is intended as representation or warranty on our part and no statement herein shall be construed as recommendation to infringe existing patents. In the effort to improve our products, we reserve the right to make changes judged to be necessary.

Gwave Technology Inc.	Tel.: +86 10 86484190	Page
4 th Floor,New Material Plaza,Yongfeng Hi-Tech Base,Haidian District,Beijing ,China(100094) www.gwave-tech.com	Fax: +86 10 86484190-0 email: gwave@gwave-tech.com	1/1
	5 - 5	