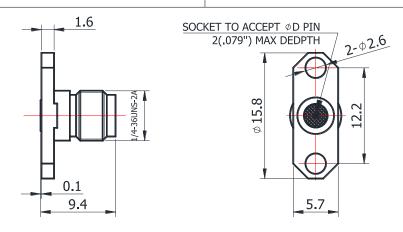
## **CONNECTOR DATASHEET**



## SMA(FEMALE) FOR GLASSBEAD

## SMA-KFD0446



For glass-bead of 0.46mm pin diameter

<sup>\*</sup>Dimensions are in mm

Configuration	
Connector 1 Type	SMA Female
Connector 1 Impedance	50 Ohms
Connector 1 Polarity	Standard
Body Style	Straight
Connector Mount Method	2 Hole Flange
Connector 2 Interface Type	Jack for 0.46mm Pin
Attachment Method	Contact
<b>Electrical Specification</b>	
Frequency	DC to 26.5 GHz
Insertion Loss (dB)	$\leq$ 0.1 xSqt.(f_Ghz)
Return loss/VSWR	1.15
<b>Materials Information</b>	1
Centre Contact	CuBe Gold Plated
Outer Contact	Stainless Steel
Body	Stainless Steel
Dielectric	PEI & PTFE
<b>Environmental Data</b>	
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.: +1(888)251-2240	Rev	1.0
12630 H Westminster Ave., Santa Ana, CA 92706	Fax: +1(714)988-4223		
www.gwavetech.com	Email: <a href="mailto:sales@gwavetech.com">sales@gwavetech.com</a>	Page	1/1