## Gwave CONNECTOR DATASHEET SMA-KFD0238 SMA(FEMALE) FOR GLASSBEAD SOCKET TO ACCEPT ØD PIN 2(.079") MAX DEDPTH 1.6 <u>4-ø1.7</u> /4-36UNS-2A 6.35

	ad of 0.38mm pin diameter
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	4 Hole Flange
Connector 2 Interface Type	Jack for 0.38mm Pin

## **Electrical Specifications**

Frequency	DC to 26.5 GHz
Insertion Loss (dB)	$\leq$ 0.1 xSqt.(f_Ghz)
Return loss/VSWR	1.15

## **Materials Information**

Centre Contact	CuBe Gold Plated
Outer Contact	Stainless Steel
Body	Stainless Steel
Dielectric	PEI & PTFE

## **Environmental Data**

Temperature Range	-55°C to +165°C
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.

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