CONNECTOR DATASHEET Gwave SMA(MALE) FOR GLASSBEAD SMA-JFD0251 SOCKET TO ACCEPT ØD PIN 2(.079") MAX DEDPTH 1.6 Ø12.8 4-01.7 35 o. 0.1 9.5 12.8 For glass-bead of 0.51mm pin diameter *Dimensions are in mm Configuration Connector 1 Type SMA Male Connector 1 Impedance 50 Ohms Connector 1 Polarity Standard Body Style Straight **Connector Mount Method** 4 Hole Flange Connector 2 Interface Type Jack for 0.51mm Pin Attachment Method Contact **Electrical Specifications** DC to 26.5 GHz Frequency 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** -55°C to +165°C **Temperature Range** 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.

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