CONNECTOR DATASHEET Gwave SSMA-KFD01 SSMA(FEMALE) FOR PCB Ø12.2 Ø3.7 0.88 0 $2 - \phi 2.4$ 3 ± 0.1 9 ω. 2.5 3 9.5 0.88 4.8 *Dimensions are in mm Configuration Connector 1 Type SSMA Female Connector 1 Impedance 50 Ohms **Connector 1 Polarity** Standard Body Style Straight **Connector Mount Method** 2 Hole Flange Connector 2 Interface Type Pin Attachment Method Solder **Electrical Specifications** DC to 3 GHz Frequency Insertion Loss (dB) ≤ 0.05 xSqt.(f_Ghz) Return loss/VSWR 1.3 **Materials Information Centre Contact** CuBe Gold Plated **Outer Contact Brass Gold Plated** Body **Brass Gold Plated** Dielectric PTFE Environmental Data -40°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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