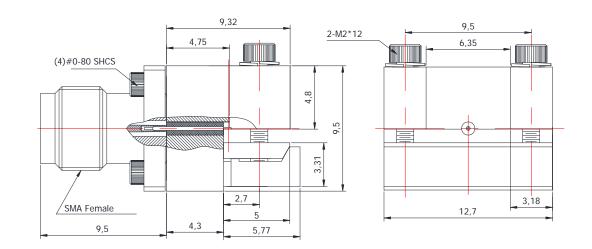
CONNECTOR DATASHEET

SMA (FEMALE) FOR PCB

Gwave

SMA-KFD0830



*Dimensions are in mm

Configuration

| Connector 1 Type | SMA Female |
|----------------------------|---------------|
| Connector 1 Impedance | 50 Ohms |
| Connector Mount Method | 2 Hole Flange |
| Connector 2 Interface Type | 0.15mm Pin |
| Attachment Method | Contact |

Electrical Specifications

| Frequency | DC to 26.5 GHz |
|---------------------|---------------------|
| Insertion Loss (dB) | ≤ 0.05 xSqt.(f_Ghz) |
| Return loss/VSWR | 1.25 |

Materials Information

| Outer Contact | Stainless Steel |
|---------------|------------------------|
| Body | Brass Tri-metal Plated |
| Dielectric | PEEK&PTFE |

Environmental Data

| Temperature Range | -40°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.

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