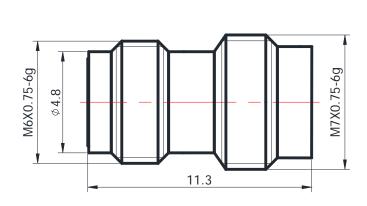
CONNECTOR DATASHEET

1.85MM(FEMALE) FOR GLASSBEAD

<u>GW</u> 1.85-KYD0230

SOCKET TO ACCEPT ØD PIN 2(.079") MAX DEDPTH



For glass-bead of 0.30mm pin diameter

*Dimensions are in mm

Attachment Method

ConfigurationConnector 1 Type1.85mm FemaleConnector 1 Impedance50 OhmsConnector 1 PolarityStandardBody StyleStraightConnector Mount MethodBulkheadConnector 2 Interface TypeJack for 0.30mm Pin

Electrical Specifications

| Frequency | DC to 65 GHz |
|---------------------|---------------------|
| Insertion Loss (dB) | ≤ 0.05 xSqt.(f_GHz) |
| Return loss/VSWR | 1.25 |

Contact

Materials Information

| Centre Contact | CuBe Gold Plated |
|----------------|------------------|
| Outer Contact | Stainless Steel |
| Body | Stainless Steel |
| Dielectric | PEI |

Environmental Data

| 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 Co.,Ltd. | Tel.: +86 10 62450051/52 | Page |
|--|-----------------------------|------|
| No.33 Building,Hanjiachuan Yard,Haidian District,Beijing | Fax: +86 10 62450053 | - |
| China(100094) <u>www.gwave-tech.com</u> | Email: gwave@gwave-tech.com | 1/1 |