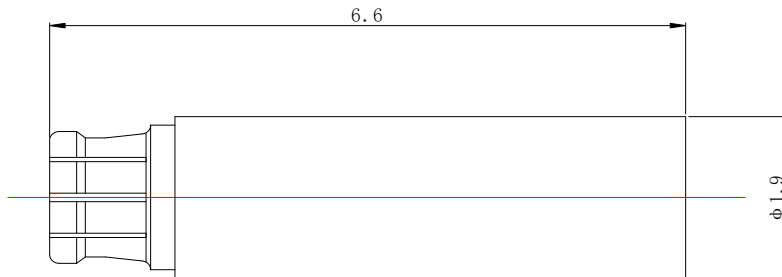


G3PO(SMPS) STRAIGHT JACK**G3PO-KB1**

*Dimensions are in mm

Configuration

| | |
|--------------------------|-------------------|
| Connector Type | G3PO(SMPS) Female |
| Connector Impedance | 50 Ohms |
| Connector Polarity | Standard |
| Body Style | Straight |
| Connector Mount Method | None |
| Connector Interface Type | 047 Series |
| Cable Attachment Method | Solder |

Electrical Specifications

| | |
|---------------------|---------------------------------|
| Frequency | DC to 100GHz |
| Insertion Loss (dB) | $\leq 0.1 \times \sqrt{f_GHz}$ |
| VSWR /Return Loss | $\leq 10\text{dB}$ to 100 GHz |

Materials Information

| | |
|-----------|------------------|
| Contact | Beryllium Copper |
| Body | Beryllium Copper |
| Insulator | PTFE |

Environmental Data

| | |
|-------------------|-----------------|
| Temperature Range | -55°C to +165°C |
| 2002/95/EC(RoHS) | Compliant |

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