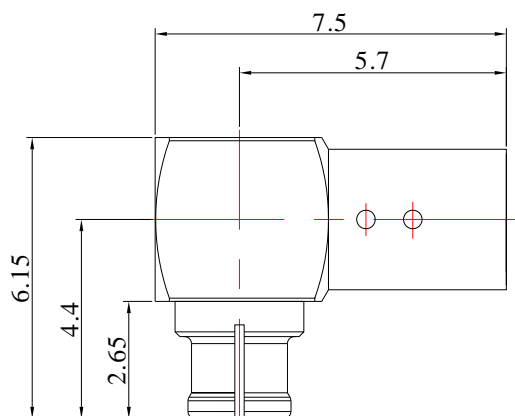


## GPPO (Mini-SMP) Female Connector with Right Angle for .086" Series Cables | DC - **GPPO-KWB2** 50GHz



Dimensions are in mm



### Product Configuration Cable

|                           |                |
|---------------------------|----------------|
| Connector Series          | GPPO(Mini-SMP) |
| Connector Polarity        | Standard       |
| Connector Gender          | Female         |
| Body Style                | Right Angle    |
| Termination Type          | Coax           |
| Connector Impedance (Ohm) | 50             |
| Mount Method              | None           |

### Mechanical Data

|                    |        |
|--------------------|--------|
| Min. Mating Cycles | ≥500   |
| Weight (g)         | 0.45 g |
| Body Material      | Brass  |
| Body Plating       | Gold   |

### Electrical Specifications

|                    |   |
|--------------------|---|
| Frequency          | DC - 50GHz                                  |
| VSWR / Return Loss | 1.1 to 6GHz, 1.23 to 12GHz,<br>1.32to 18GHz |
| Insertion Loss     | ≤ 0.1 x Sqrt.(f_GHz)                        |

### Enviromental Specifications

|                             |                   |
|-----------------------------|-------------------|
| RoHS Compliant              | Yes               |
| Operating Temperature Range | -55 °C to +165 °C |
| MIL/STD                     | N/A               |