



\*Dimensions are in mm

## Configuration

|                            |                       |
|----------------------------|-----------------------|
| Connector 1 Type           | GPPO(Mini-SMP) Female |
| Connector 1 Impedance      | 50 Ohms               |
| Connector 1 Polarity       | Standard              |
| Body Style                 | Right Angle           |
| Connector Mount Method     | None                  |
| Connector 2 Interface Type | 086 Series            |
| Cable Attachment Method    | Solder                |

## Electrical Specifications

|                     |  |
|---------------------|--|
| Frequency           | DC to 65 GHz                           |
| Insertion Loss (dB) | $\leq 0.1 \times \text{Sqrt.}(f\_GHz)$ |
| Return Loss/ VSWR   | 26dB to6G,20dB to 12G,17dB to 18G      |

## Materials Information

|                |                   |
|----------------|-------------------|
| Center Contact | CuBe Gold Plated  |
| Outer Contact  | CuBe Gold Plated  |
| Body           | Brass Gold Plated |
| Dielectric     | PTFE              |

## Environmental Data

|                   |                 |
|-------------------|-----------------|
| Temperature Range | -40°C to +155°C |
| 2002/95/EC(RoHS)  | Compliant       |

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