



\*Dimensions are in mm

### Configuration

|                            |                 |
|----------------------------|-----------------|
| Connector 1 Type           | GPO(SMP) Female |
| Connector 1 Impedance      | 50 Ohms         |
| Connector 1 Polarity       | Standard        |
| Body Style                 | Right Angle     |
| Connector Mount Method     | None            |
| Connector 2 Interface Type | 047 Series      |
| Cable Attachment Method    | Solder          |

### Electrical Specifications

|                     |  |
|---------------------|--|
| Frequency           | DC to 18 GHz                           |
| Insertion Loss (dB) | $\leq 0.1 \times \text{Sqrt.}(f\_GHz)$ |
| Return Loss/ VSWR   | 15dB to 18G                            |

### Materials Information

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

### Environmental Data

|                   |                 |
|-------------------|-----------------|
| Temperature Range | -45°C to +125°C |
| 2002/95/EC(RoHS)  | Compliant       |

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