



Dimensions are in mm

## Configuration

|                            |                              |
|----------------------------|------------------------------|
| Connector 1 Type           | GPO(SMP) Male Limited Detent |
| Connector 1 Impedance      | 50 Ohms                      |
| Connector 1 Polarity       | Standard                     |
| Body Style                 | Straight                     |
| Connector Mount Method     | 2 Hole Flange                |
| Connector 2 Interface Type | Pin                          |
| Adapter Body Style         | Solder                       |

## Electrical Specifications

|                    |   |
|--------------------|---|
| Frequency          | DC to 40 GHz                                |
| Insertion Loss(dB) | $\leq 0.1 \times \text{Sq.}(\text{f\_GHz})$ |
| Return loss/VSWR   | 14 dB to 40GHz                              |

## Materials Information

|                |                             |
|----------------|-----------------------------|
| Centre Contact | Phosphor Bronze Gold Plated |
| Outer Contact  | Stainless Steel             |
| Dielectric     | PEI                         |

## Environmental Data

|                   |                 |
|-------------------|-----------------|
| Temperature Range | -40°C to +165°C |
| 2002/95/EC(RoHS)  | Compliant       |

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