



\*Dimensions are in mm

## Configuration

|                            |               |
|----------------------------|---------------|
| Connector 1 Type           | 2.92mm Female |
| Connector 1 Impedance      | 50 Ohms       |
| Connector 1 Polarity       | Standard      |
| Body Style                 | Straight      |
| Connector Mount Method     | 4 Hole Flange |
| Connector 2 Interface Type | 086 Series    |
| Cable Attachment Method    | Solder        |

## Electrical Specifications

|                     |   |
|---------------------|---|
| Frequency           | DC to 40 GHz                            |
| Insertion Loss (dB) | $\leq 0.05 \times \text{Sqrt.}(f\_GHz)$ |
| VSWR /Return Loss   | 1.35 to 40 GHz                          |

## Materials Information

|                |                  |
|----------------|------------------|
| Center Contact | CuBe Gold Plated |
| Outer Contact  | Stainless Steel  |
| Body           | Stainless Steel  |
| Dielectric     | PEI              |

## Environmental Data

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

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