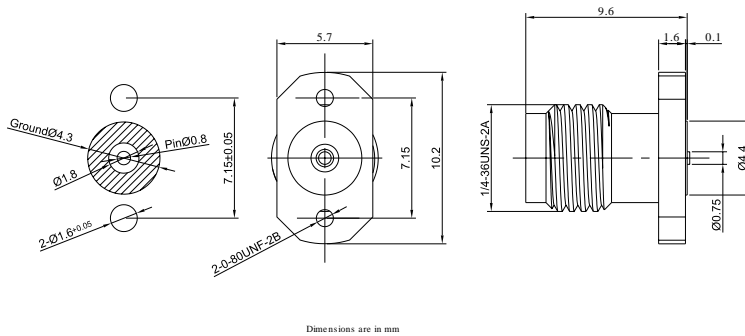


2.92mm Female Solderless PCB Connector with 2 Hole Flange for Stripline, DC - 40GHz

P/N: FR2-2.92-KFD216-1



Product Configuration

| | |
|---------------------------|---------------|
| Body Style | Straight |
| Connector Series | 2.92mm |
| Connector Polarity | Standard |
| Connector Gender | Female |
| Termination Type | PCB |
| Connector Impedance (Ohm) | 50 |
| Mount Method | 2 Hole Flange |

Electrical Specifications

| | |
|----------------|---|
| Frequency | DC-40GHz |
| VSWR | 1.25 |
| Insertion Loss | $\leq 0.05 \times \text{Sqrt.}(f_GHz)$ |

Mechanical Data

| | |
|--------------------|-----------------|
| Min. Mating Cycles | ≥ 500 |
| Body Material | Stainless Steel |
| Body Plating | Passivated |

Environmental Specifications

| | |
|-----------------------------|---|
| RoHS Compliant | Yes |
| Operating Temperature Range | $-55\text{ }^{\circ}\text{C}$ to $+165\text{ }^{\circ}\text{C}$ |
| MIL/STD | N/A |