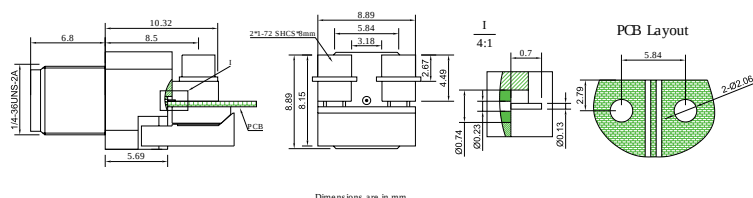


## 2.92mm Female Connector Solderless End Launch for PCB | DC - 40GHz P/N: FR2-2.92-KFD0923



### Product Configuration Cable

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

### Electrical Specifications

|                    |                                        |
|--------------------|----------------------------------------|
| Frequency          | DC - 40GHz                             |
| VSWR / Return Loss | 1.3                                    |
| Insertion Loss     | $\leq 0.05 \times \text{Sqrt}(f\_GHz)$ |

### Mechanical Data

|                    |                 |
|--------------------|-----------------|
| Min. Mating Cycles | $\geq 500$      |
| Weight             | 5.85 g          |
| Body Material      | Stainless Steel |
| Body Plating       | Passivated      |

### Environmental Specifications

|                             |                   |
|-----------------------------|-------------------|
| RoHS Compliant              | Yes               |
| Operating Temperature Range | -55 °C to +165 °C |
| MIL/STD                     | N/A               |