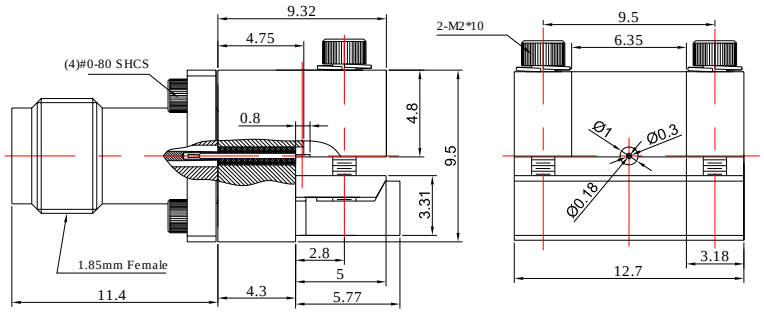
# Datasheet

1.85mm Solderless End Launch Female RF Connectors | DC–67GHz | 0.18mm Pin for PCB Contact | 50Ω Edge Mount 1.85-KFD0830






Dimensions are in mm

## Product Configuration

| | |
|---|---|
| Connector Series | 1.85mm |
| Connector Polarity | Standard |
| Connector Gender | Female |
| Body Style | Straight |
| Termination Type | PCB |
| Connector Impedance (Ohm) | 50 |
| Mount Method | End Launch |

## Mechanical Data

| | |
|---|---|
| Min. Mating Cycles | ≥500 |
| Weight (g) | 9.9 g |
| Body Material | Brass |
| Body Plating | Tri-Metal |

## Electrical Specifications

| | |
|---|---|
| Frequency | DC - 65GHz |
| VSWR / Return Loss | 1.35 |
| Insertion Loss | ≤ 0.05 x Sqrt.(f_GHz) |

## Enviromental Specifications

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