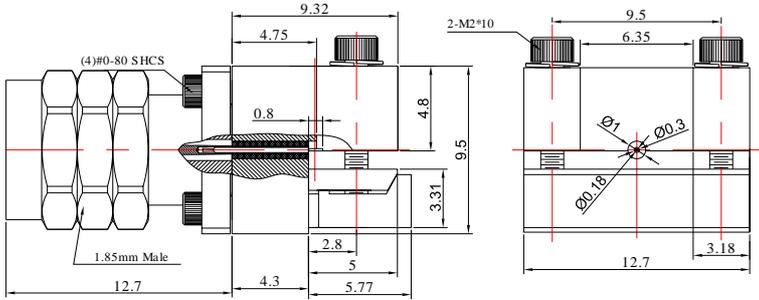


1.85mm Solderless End Launch Male RF Connectors | DC–67GHz | 0.18mm Pin for 1.85-JFD0830 PCB Contact | 50Ω Edge Mount



Dimensions are in mm



Product Configuration

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

Mechanical Data

| | |
|--------------------|-----------|
| Min. Mating Cycles | ≥500 |
| Weight (g) | 11 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) |

Environmental Specifications

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