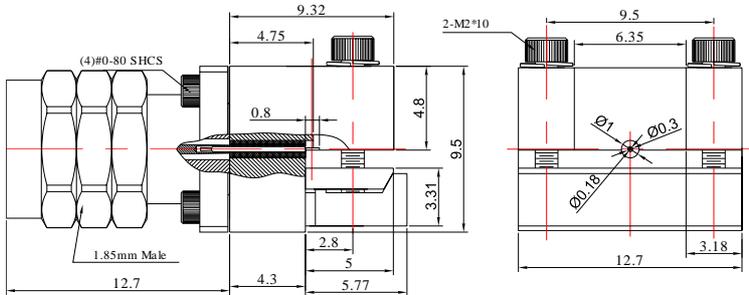


1.85mm Solderless End Launch Male RF Connectors | DC–67GHz |  
0.18mm Pin for PCB Contact | 50Ω Edge Mount

P/N: FR2-1.85-JFD0830



Dimensions are in mm



## Product Configuration

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

## Electrical Specifications

Frequency	DC - 65GHz
VSWR / Return Loss	1.35
Insertion Loss	$\leq 0.05 \times \text{Sqrt}(f\_GHz)$

## Mechanical Data

Min. Mating Cycles	$\geq 500$
Weight	11 g
Body Material	Brass
Body Plating	Tri-Metal

## Environmental Specifications

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