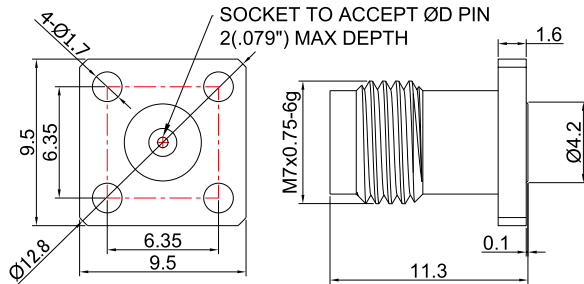


**1.85mm Female Connector Field Replaceable with 4 Hole Flange |  
Acceptable Pin Diameter 0.3mm | DC - 65GHz**

**P/N: FR2-1.85-KFD0230**



Dimensions are in mm



## Product Configuration

Body Style	Straight
Connector Series	1.85mm
Connector Polarity	Standard
Connector Gender	Female
Termination Type	Field Replaceable Contact
Connector Impedance (Ohm)	50
Mount Method	4 Hole Flange

## Electrical Specifications

Frequency	DC - 65GHz
VSWR / Return Loss	1.25
Insertion Loss	$\leq 0.05 \times \text{Sqrt}(f\_GHz)$

## Mechanical Data

Min. Mating Cycles	$\geq 500$
Weight	2.55 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