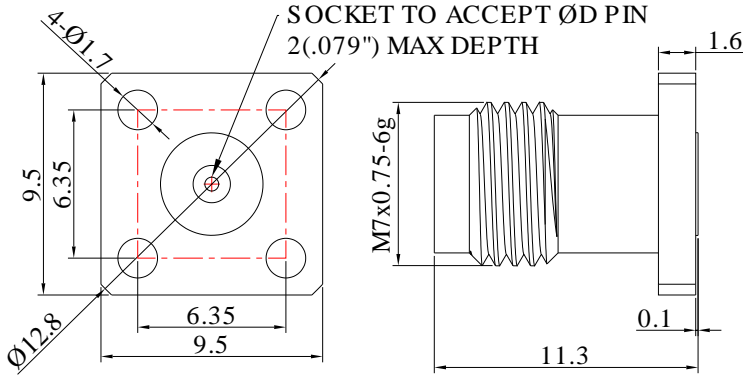


**1.85mm Female Connector Field Replaceable with 4 Hole Flange,
Acceptable Pin Diameter 0.3mm, DC - 65GHz**

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	1.25
Insertion Loss	$\leq 0.05 \times \text{sqrt}(f_{\text{GHz}})$

Mechanical Data

Mating Cycles, Min	≥ 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