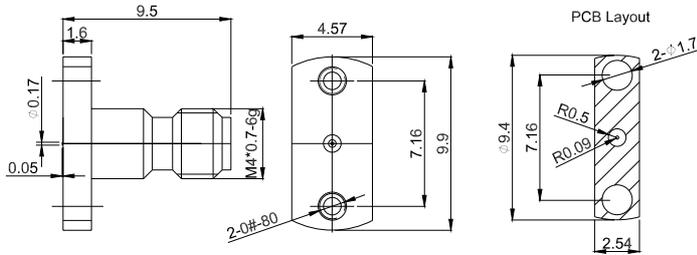


1.0mm Female Solderless PCB Connector with 2 Hole Flange for Stripline | DC - 110GHz

P/N: FR2-1.0-KFD216-1



Dimensions are in mm

Product Configuration

Body Style	Straight
Connector Series	1.0mm
Connector Polarity	Standard
Connector Gender	Female
Termination Type	PCB
Connector Impedance (Ohm)	50
Mount Method	2 Hole Flange

Electrical Specifications

Frequency	DC - 110GHz
VSWR / Return Loss	1.65
Insertion Loss	$\leq 0.05 \times \text{Sqrt}(f_GHz)$

Mechanical Data

Min. Mating Cycles	≥ 500
Body Material	Stainless Steel
Body Plating	Passivated

Environmental Specifications

RoHS Compliant	Yes
Operating Temperature Range	-40°C to +155°C