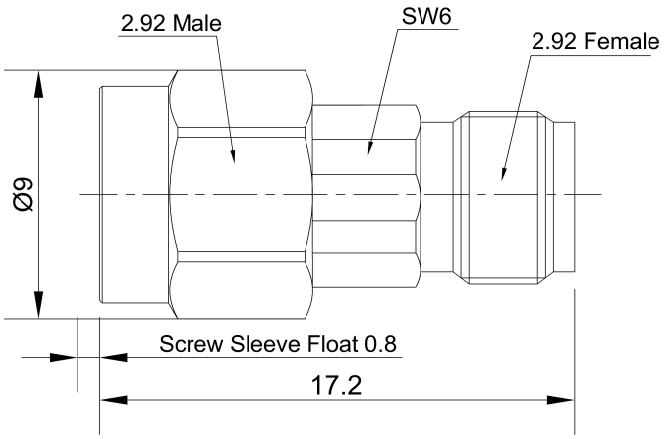
Flexi RF
Reliable RF Components In Stock

Datasheet

DC Block on Inner Conductor 2.92mm Male to 2.92mm Female Operating from 10 MHz to 40 GHz

P/N: FR5-GDCB-40G-292E



Dimensions are in mm

Product Configuration

Connector-In Series	2.92mm
Connector-In Polarity	Standard
Connector-In Gender	Male
Connector-In Impedance (Ohm)	50
Connector-Out Series	2.92mm
Connector-Out Polarity	Standard
Connector-Out Gender	Female
Connector-Out Impedance (Ohm)	50
Block Type	Inner

Mechanical Data

Min. Mating Cycles	≥500
Weight	4.6 g
Body Material	Stainless Steel
Body Plating	Passivated
Connector In Body Material	Stainless Steel
Connector In Body Plating	Passivated
Connector Out Body Material	Stainless Steel
Connector Out Body Plating	Passivated

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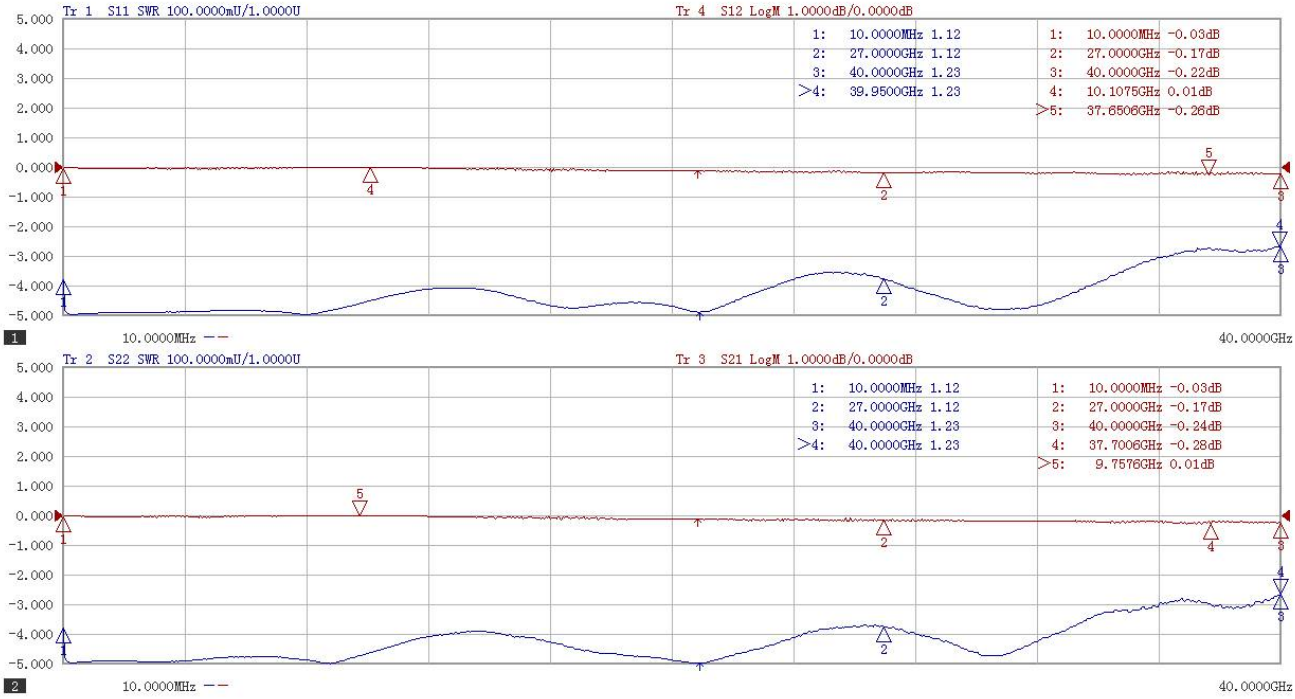
Electrical Specifications

VSWR / Return Loss	<1.3
Insertion Loss	≤ 0.5dB
Power, Max Input (Watts)	2
Frequency Range	10MHz to 40GHz
Voltage, DC Max (Volts)	+60

Enviromental Specifications

RoHS Compliant	Yes
Operating Temperature Range	-55 ºC to +85 ºC

Test Data