Part No. WCON-29FSEL-01

40GHz 2.92mm(F)180°, Vertical Launch PCB Connector (Microstrip type)



Features:

- High repeatability
- Low VSWR

RoHS Compliant

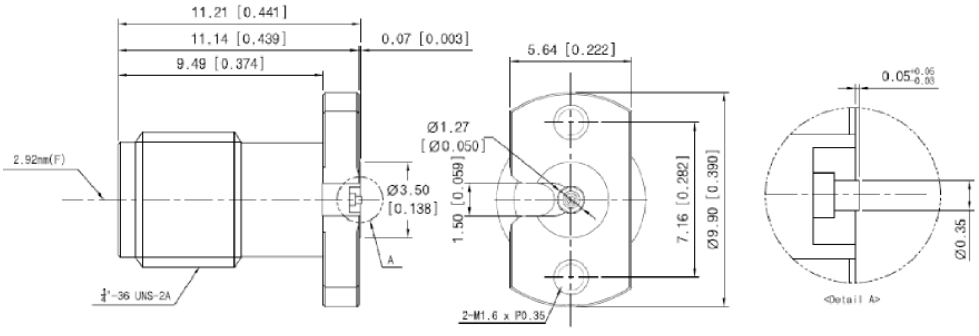
Electrical Specification	
Frequency	DC-40GHz
VSWR	1.3:1(Max.)
Impedance	50 Ohm
Connector Type	2.92mm Female

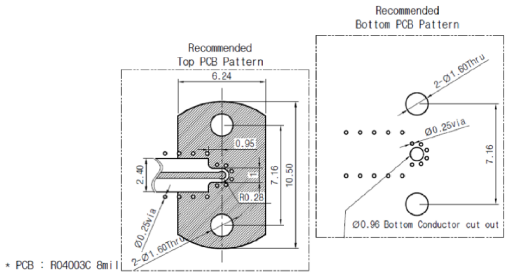
Mechanical Specification	
Durability	500Cycles

Material Specification	
Body	Stainless Steel-Polished & Passivated
Center Contact	Beryllium Copper Plated Gold

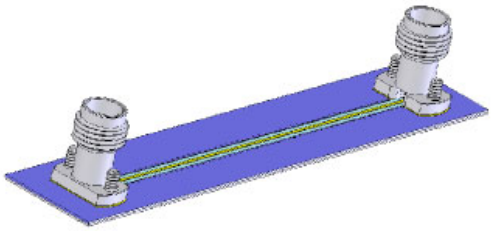
Outline Drawing

Unit:mm(inch)

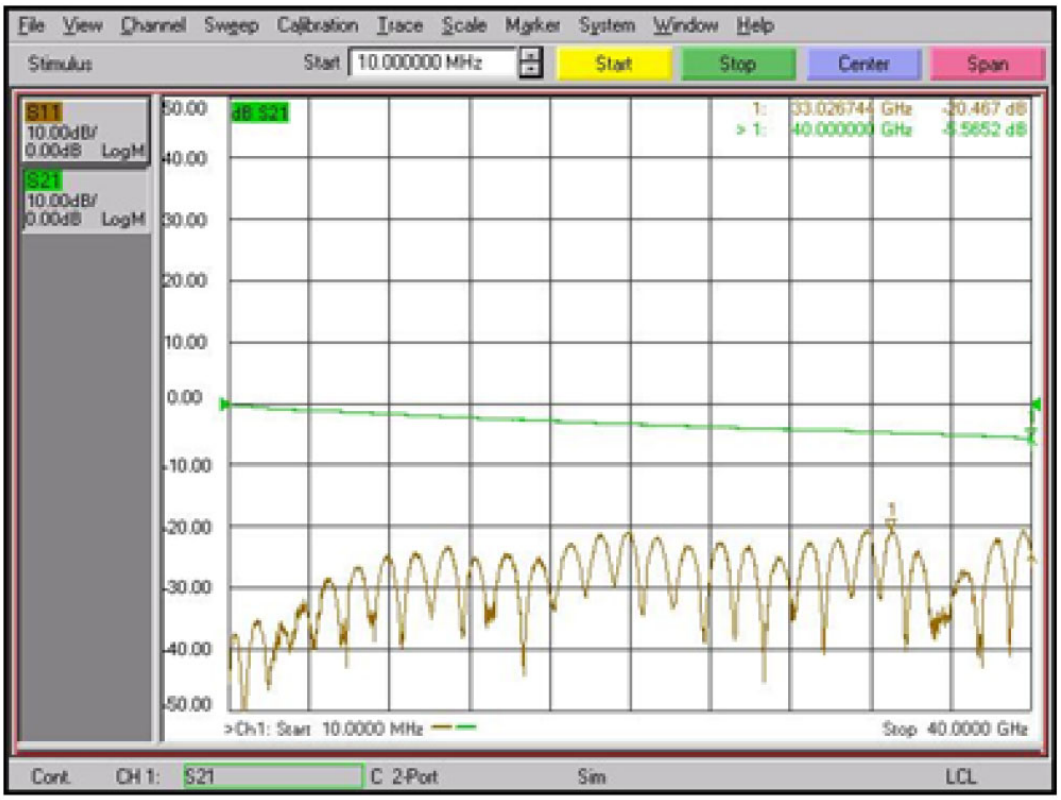




Test Report



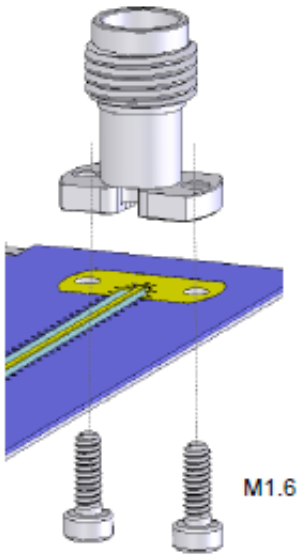
Substrate : RO4003C(8 mil)/ Trace length : 60 mm Microstrip)



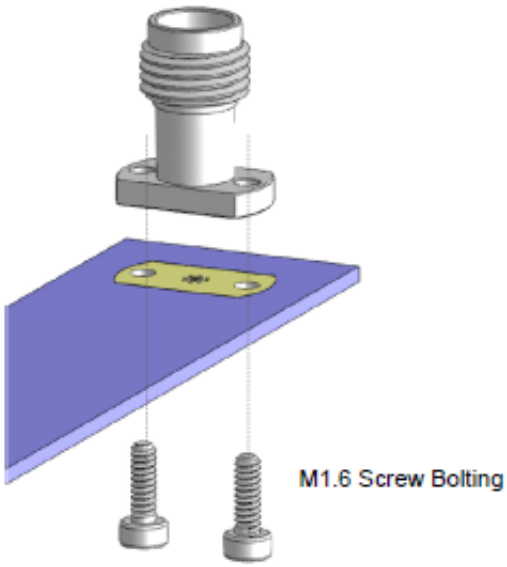
Installation Procedure

STEP 1 :
Launch vertical connector on the position of substrate.

Microstrip Line

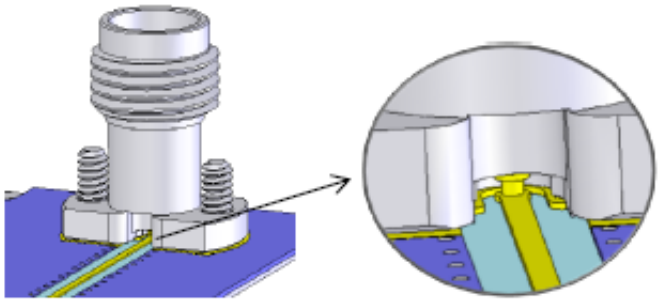


Stripline



STEP 2:
Ensure Connector Body should be tighten against the substrate using two screws while ensuring center pin should be centered on the trace.

Microstrip Line



Stripline

