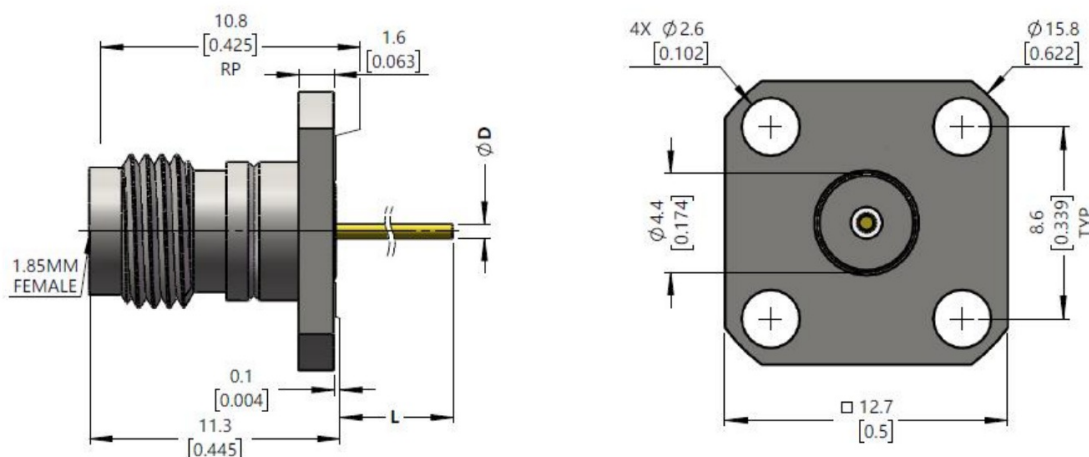


1.85mm Female Airline Bulkhead Connector, RC67VF-AF4D01-XX DC-67GHz, Straight, 4 hole flange, 8.6mm Hole Spacing

Dimensions(mm) Tolerance $\pm 1\%$



Product Selection

D(mm)	L(mm)	RFTOP P/N
0.23	7.00	RC67VF-AF4D01-02301
0.30	1.20	RC67VF-AF4D01-0301
0.30	2.00	RC67VF-AF4D01-0302
0.58	3.70	RC67VF-AF4D01-05801
0.58	5.85	RC67VF-AF4D01-05802
0.58	19.10	RC67VF-AF4D01-05803
0.64	6.00	RC67VF-AF4D01-06401
0.80	7.00	RC67VF-AF4D01-0801

Electrical & Environmental

Frequency Range	DC-67GHz	Impedance	50 ohm
VSWR	1.25 max	Withstand Voltage	750 V
Insulation Resistance	$\geq 5000 \text{ M}\Omega$	Contact Resistance	$\leq \text{In:}3.0/\text{Out:}2.0 \text{ m}\Omega$
Mating Cycles	> 500 Cycles	Temperature Range	-55°C~+165°C

Mechanical & Product Information

Product Number	RC67VF-AF4D01-XX	Connector	1.85mm Female
Shape/Mounting	Straight , 4 hole flange	Attachment Method	Solder
Connector Body	Passivated stainless steel	Insulator	PEI
Center Contact	Gold plated beryllium copper		