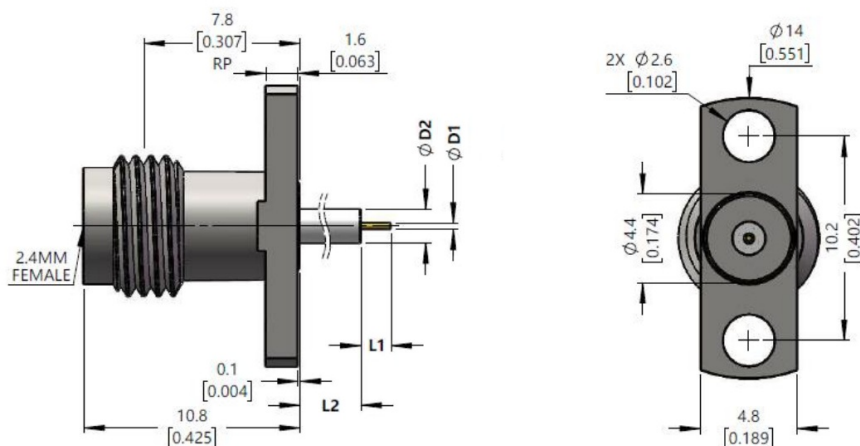


2.4mm Female Bulkhead Thread-in Connector, RC50UF-PF2D05-XX DC-50GHz, Straight, 2 hole flange, 10.2mm Hole Spacing

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



Product Selection

D1(mm)	L1(mm)	D2(mm)	L2(mm)	RFTOP P/N
0.30	1.50	1.67	1.40	RC50UF-PF2D05-0301
0.30	1.50	1.67	3.00	RC50UF-PF2D05-0302
0.60	1.27	2.00	6.35	RC50UF-PF2D05-0601
0.60	1.90	2.00	5.10	RC50UF-PF2D05-0602
0.60	3.40	2.00	3.50	RC50UF-PF2D05-0603
0.60	2.90	2.00	4.00	RC50UF-PF2D05-0604

Electrical & Environmental

Frequency Range	DC-50GHz	Impedance	50 ohm
VSWR	1.2 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	RC50UF-PF2D05-XX	Connector	2.4mm Female
Shape/Mounting	Straight , 2 hole flange	Attachment Method	Solder
Connector Body	Passivated stainless steel	Insulator	PEI or PEI&PTFE
Center Contact	Gold plated beryllium copper		