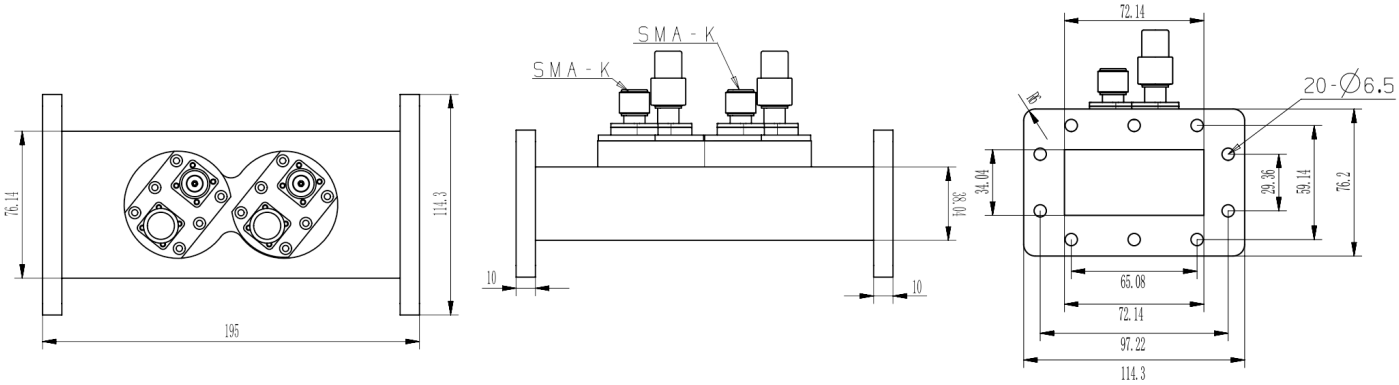
V1.0-2024411

WR284 Waveguide Dual Directional Ring Coupler, SMA Female Coupled Port, RWDCDR284S-50
3-3.4GHz, Coupling 50dB, FDP32(UDR) Flange

Dimensions(mm) Tolerance±1%



Electrical & Environmental

Frequency Range	3-3.4GHz	**Impedance**	50 Ohm
VSWR Primary	1.1 Max		
VSWR Secondary	1.2 Max		
Insertion Loss	dB Max		
Directivity	25dB Min		
Nominal Coupling	50±1.0dB		

Mechanical & Product Information

Product Number	RWDCDR284S-50, P-Grade	**Product Type**	Waveguide Dual Directional Ring Coupler
Waveguide	WR284(BJ32), FDP32(UDR) Flange	**Waveguide Body**	Aluminum, grey painted
Coupled Port	SMA Female	**Connector Body**	Passivated stainless steel
Center Contact	Aluminum, electric conductive oxidation		
Housing	Grey paint		
Dimensions	195(L)×114.3(W)×76.2(H)mm	**Net Weight**	-