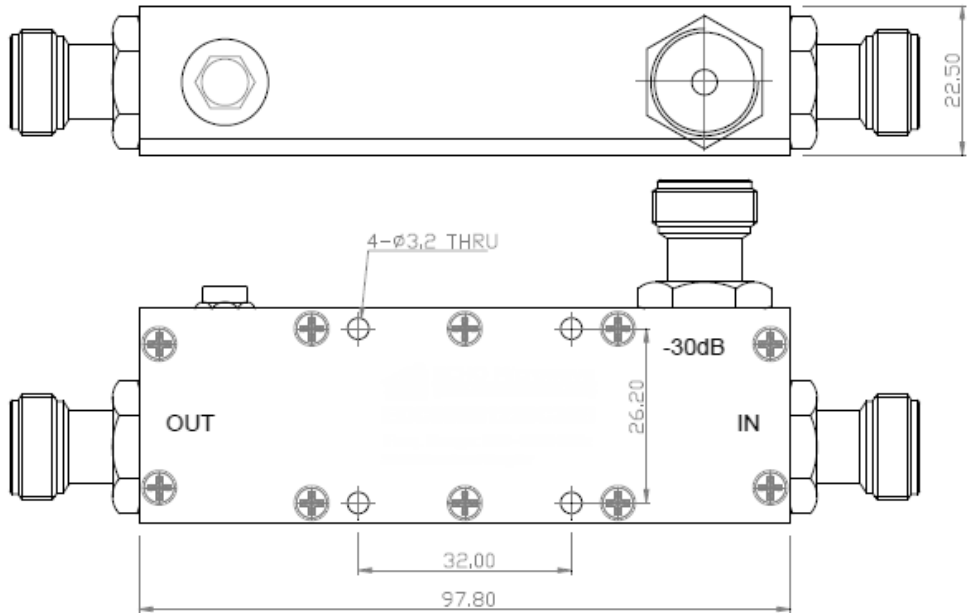


Directional Coupler, 950-1220MHz, 30dB Coupling N Female Connectors, 100 Watts Average, 2.5Kilowatts Peak



Units: mm
Not to scale

Order Examples: RCPL-950-1220M-30d-Nf-100W-b7

Description: (Directional Coupler, 950-1220MHz, 30dB Coupling, N Female Connectors, 100 Watts)

Parameter	Specification	Units
Frequency Range	950~1220	MHz
Insertion Loss	0.3 max	dB
Coupling Value	30±1.0	dB
Return Loss	20 min.	dB
Directivity	20 min.	dB
In/Out Impedance	50	Ω
Power Handling	100W Avg., 2.5KW peak	
Connector	N(Female) – All ports	-
Environment		
Temp. Range	-55 ~ +155	°C
Humidity	5~95	%
Absolute	25 max	g/m3
Air Pressure	70~106	kpa
Shock & Vibration	5-20Hz, 0.000298 g2/Hz 20-150Hz, -6dB/oct 15 min, 0.1gRMS	-
Finish	White Chromate Coating	-