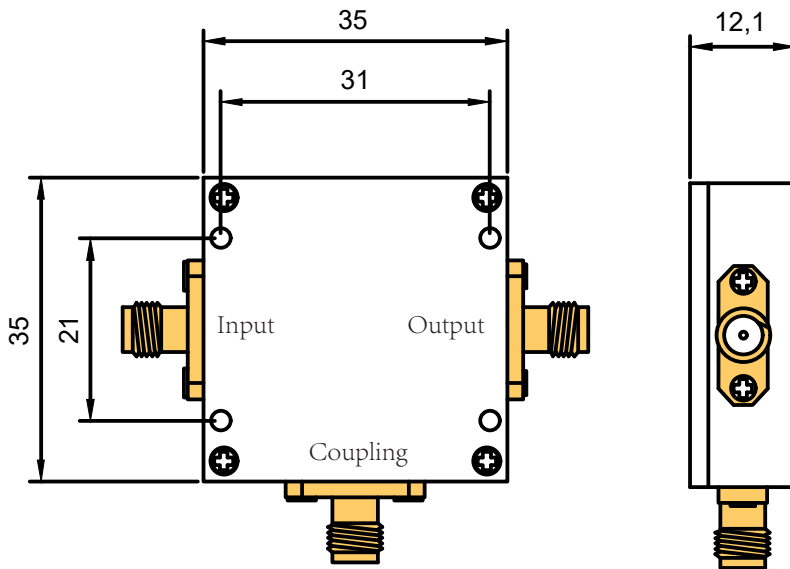


# 50Ω 10dB Directional Coupler ES1001-005-102

## • Outline Drawing(mm)



## • Electrical Specifications

Frequency (MHz)	Main circuit loss (dB)	Coupling (dB)	Directivity (dB)	Return loss (dB)		
	Input-Output			Input	Output	Coupling
5.00	0.73	10.45	39.49	22.96	30.01	20.21
10.00	0.72	10.44	41.58	23.49	31.11	20.71
50.00	0.73	10.47	46.29	23.98	31.76	20.95
200.00	0.79	10.62	43.84	22.59	26.52	18.33
300.00	0.82	10.73	34.95	21.24	24.15	16.40
500.00	0.89	10.94	25.53	19.19	20.98	13.59
700.00	0.97	11.12	19.79	18.06	19.06	11.89
800.00	1.02	11.18	17.70	17.82	18.42	11.33
900.00	1.08	11.22	15.83	17.78	17.99	10.91
1000.00	1.17	11.24	14.27	17.91	17.72	10.60

