

## Airlines

### RPC-N 50 Ω Airlines

Ordering Number	Remarks	Return Loss	Frequency	
05 S 101-K026	50 Ω ; a = 36.8 mm, b = 26.4 mm	≥ 40 dB @ 0.3 GHz to 4 GHz ≥ 35 dB @ 4 GHz to 18 GHz	0.3 GHz to 18 GHz	
05 S 101-K033	50 Ω ; a = 43.7 mm, b = 33.3 mm	≥ 40 dB @ 0.3 GHz to 4 GHz ≥ 35 dB @ 4 GHz to 18 GHz	0.3 GHz to 18 GHz	
05 S 101-K061	50 Ω ; a = 71.8 mm, b = 61 mm	≥ 40 dB @ 0.3 GHz to 4 GHz ≥ 35 dB @ 4 GHz to 18 GHz	0.3 GHz to 18 GHz	
05 S 101-K100	50 Ω ; a = 110.8 mm, b = 100 mm	≥ 40 dB @ 0.3 GHz to 4 GHz ≥ 35 dB @ 4 GHz to 18 GHz	0.3 GHz to 18 GHz	
05 S 102-K100	50 Ω with 25 Ω section; a = 110,8 mm, b = 100 mm		0.3 GHz to 18 GHz	

### RPC-N 75 Ω Airlines

Ordering Number	Remarks	Return Loss	Frequency	
P5 S 101-K031	75 Ω ; a = 41.6 mm, b = 31.2 mm	≥ 42 dB @ 0.1 GHz to 2 GHz ≥ 40 dB @ 2 GHz to 4 GHz	0.1 GHz to 4 GHz	
P5 S 101-K150	50 Ω ; a = 160.8 mm, b = 150 mm	≥ 42 dB @ 0.1 GHz to 2 GHz ≥ 40 dB @ 2 GHz to 4 GHz	0.1 GHz to 4 GHz	

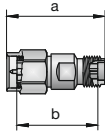
### RPC-7 Airlines

Ordering Number	Remarks	Return Loss	Frequency	
07 P 101-P034	50 Ω ; a = 40 mm, b = 34 mm	≥ 45 dB @ 0.3 GHz to 4 GHz ≥ 40 dB @ 4 GHz to 18 GHz	0.3 GHz to 18 GHz	
07 P 101-P041	50 Ω ; a = 47 mm, b = 41 mm	≥ 45 dB @ 0.3 GHz to 4 GHz ≥ 40 dB @ 4 GHz to 18 GHz	0.3 GHz to 18 GHz	
07 P 101-P068	50 Ω ; a = 74 mm, b = 68 mm	≥ 45 dB @ 0.3 GHz to 4 GHz ≥ 40 dB @ 4 GHz to 18 GHz	0.3 GHz to 18 GHz	
07 P 101-P100	50 Ω ; a = 106.4 mm, b = 100 mm	≥ 45 dB @ 0.3 GHz to 4 GHz ≥ 40 dB @ 4 GHz to 18 GHz	0.3 GHz to 18 GHz	
07 P 102-P100	50 Ω with 25 Ω section, a = 106.4 mm, b = 100 mm		0.3 GHz to 18 GHz	

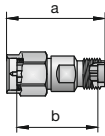
### RPC-SP Airlines

Ordering Number	Remarks	Return Loss	Frequency	
10 S 101-K005	50 Ω , a = 10.2 mm, b = 5.6 mm	≥ 36 dB @ 0.2 GHz to 4 GHz ≥ 32 dB @ 4 GHz to 22 GHz	0.2 GHz to 22 GHz	
10 S 101-K027	50 Ω , a = 33 mm, b = 27.7 mm	≥ 36 dB @ 0.2 GHz to 4 GHz ≥ 32 dB @ 4 GHz to 22 GHz	0.2 GHz to 22 GHz	

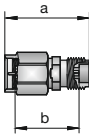
RPC-3.50 Airlines

Ordering Number	Remarks	Return Loss	Frequency	
03 S 101-K015	50 Ω ; a = 19.9 mm, b = 15 mm	≥ 40 dB @ 0.3 GHz to 4 GHz ≥ 35 dB @ 4 GHz to 26.5 GHz	0.3 GHz to 26.5 GHz	
03 S 101-K020	50 Ω ; a = 24.9 mm, b = 20 mm	≥ 40 dB @ 0.3 GHz to 4 GHz ≥ 35 dB @ 4 GHz to 26.5 GHz	0.3 GHz to 26.5 GHz	
03 S 101-K038	50 Ω ; a = 43.6 mm, b = 38.5 mm	≥ 40 dB @ 0.3 GHz to 4 GHz ≥ 35 dB @ 4 GHz to 26.5 GHz	0.3 GHz to 26.5 GHz	
03 S 101-K100	50 Ω ; a = 105.1 mm, b = 100 mm	≥ 40 dB @ 0.3 GHz to 4 GHz ≥ 35 dB @ 4 GHz to 26.5 GHz	0.3 GHz to 26.5 GHz	
03 S 102-K100	50 Ω with 25 Ω section; a = 105.1 mm, b = 100 mm		0.3 GHz to 26.5 GHz	

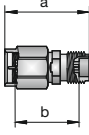
RPC-2.92 Airlines

Ordering Number	Remarks	Return Loss	Frequency	
02 S 101-K015	50 Ω ; a = 19.9 mm, b = 15 mm	≥ 38 dB @ 0.3 GHz to 4 GHz ≥ 30 dB @ 4 GHz to 40 GHz	0.3 GHz to 40 GHz	
02 S 101-K018	50 Ω ; a = 23.2 mm, b = 18.3 mm	≥ 38 dB @ 0.3 GHz to 4 GHz ≥ 30 dB @ 4 GHz to 40 GHz	0.3 GHz to 40 GHz	
02 S 101-K040	50 Ω ; a = 45.1 mm, b = 40 mm	≥ 38 dB @ 0.3 GHz to 4 GHz ≥ 30 dB @ 4 GHz to 40 GHz	0.3 GHz to 40 GHz	
02 S 101-K075	50 Ω ; a = 80 mm, b = 75 mm	≥ 38 dB @ 0.3 GHz to 4 GHz ≥ 30 dB @ 4 GHz to 40 GHz	0.3 GHz to 40 GHz	
02 S 102-K075	50 Ω with 25 Ω section ; a = 80 mm, b = 75 mm		0.3 GHz to 40 GHz	

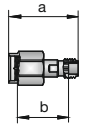
RPC-2.40 Airlines

Ordering Number	Remarks	Return Loss	Frequency	
09 S 101-K013	50 Ω ; a = 18.4 mm, b = 13 mm	≥ 36 dB @ 0.4 GHz to 4 GHz ≥ 26 dB @ 4 GHz to 50 GHz	0.4 GHz to 50 GHz	
09 S 101-K015	50 Ω ; a = 20.9 mm, b = 15.5 mm	≥ 36 dB @ 0.4 GHz to 4 GHz ≥ 26 dB @ 4 GHz to 50 GHz	0.4 GHz to 50 GHz	
09 S 101-K025	50 Ω ; a = 30.9 mm, b = 25.5 mm	≥ 36 dB @ 0.4 GHz to 4 GHz ≥ 26 dB @ 4 GHz to 50 GHz	0.4 GHz to 50 GHz	

RPC-1.85 Airlines

Ordering Number	Remarks	Return Loss	Frequency	
08 S 101-K013	50 Ω ; a = 18.4 mm, b = 13 mm	≥ 34 dB @ 0.5 GHz to 4 GHz ≥ 24 dB @ 4 GHz to 65 GHz	0.5 GHz to 65 GHz	
08 S 101-K014	50 Ω ; a = 20.3 mm, b = 14.9 mm	≥ 34 dB @ 0.5 GHz to 4 GHz ≥ 24 dB @ 4 GHz to 65 GHz	0.5 GHz to 65 GHz	
08 S 101-K022	50 Ω ; a = 28 mm, b = 22.6 mm	≥ 34 dB @ 0.5 GHz to 4 GHz ≥ 24 dB @ 4 GHz to 65 GHz	0.5 GHz to 65 GHz	

RPC-1.00 Airlines

Ordering Number	Remarks	Return Loss	Frequency	
01 S 101-K011	50 Ω ; a = 14.1 mm, b = 11 mm	≥ 24 dB @ 0.8 GHz to 20 GHz ≥ 20 dB @ 20 GHz to 50 GHz ≥ 18 dB @ 50 GHz to 75 GHz ≥ 14 dB @ 75 GHz to 110 GHz	0.8 GHz to 110 GHz	
01 S 101-K012	50 Ω ; a = 15.2 mm, b = 12.14 mm	≥ 24 dB @ 0.8 GHz to 20 GHz ≥ 20 dB @ 20 GHz to 50 GHz ≥ 18 dB @ 50 GHz to 75 GHz ≥ 14 dB @ 75 GHz to 110 GHz	0.8 GHz to 110 GHz	
01 S 101-K016	50 Ω ; a = 19.7 mm, b = 16.68 mm	≥ 24 dB @ 0.8 GHz to 20 GHz ≥ 20 dB @ 20 GHz to 50 GHz ≥ 18 dB @ 50 GHz to 75 GHz ≥ 14 dB @ 75 GHz to 110 GHz	0.8 GHz to 110 GHz	