

TA/SP B-type outdoor tap & splitter

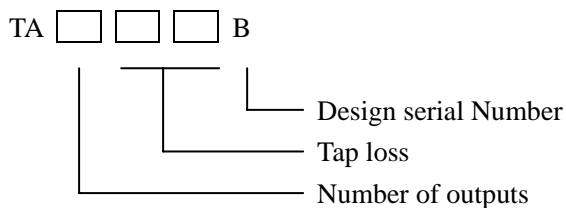
Features

- Aluminum-alloy die-casting housing; with lacquer finished surface, well waterproof and strong anti-corrosive, adaptable to outdoor surroundings.
- Screened and RF shielded, with stainless steel isolating net.
- With strand clamp for outdoor application
- 60VAC, 10Amps power passing.

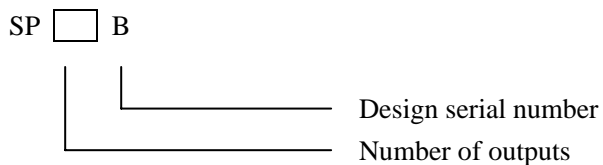


Model number system

1. Tap



2. Splitter



Specifications

1-way tap

Model		TA108B	TA111B	TA114B	TA117B	TA120B	
Tap loss (dB)	Standard index	8	11	14	17	20	
	5MHz-65MHz	±0.7	7.8	10.6	13.5	16.8	20.5
	65MHz-750MHz	±0.7	7.8	10.8	14.0	16.3	19.5
	750MHz-1000MHz	±0.7	7.9	10.8	14.0	16.8	20.5
Insertion loss(dB)	5MHz-65MHz	≤2.0	≤2.0	≤1.2	≤0.9	≤0.9	
	65MHz-750MHz	≤2.6	≤2.0	≤1.6	≤1.4	≤1.4	
	750MHz-1000MHz	≤3.3	≤2.7	≤2.2	≤2.0	≤2.0	
Reverse isolation (dB)	5MHz-65MHz	≥22					
	65MHz-1000MHz	≥20					
Return loss(dB)	5MHz-65MHz	≥17					
	65MHz-1000MHz	≥17					

2-way tap

Model		TA209B	TA212B	TA215B	TA218B	TA221B	
Tap loss (dB)	Standard index	9	12	15	18	21	
	5MHz-65MHz	±0.7	7.7	11.9	14.6	17.8	20.9
	65MHz-750MHz	±0.7	7.7	12.0	15.0	18.4	21.5
	750MHz-1000MHz	±0.7	8.5	12.5	15.3	18.5	22.0
Insertion loss (dB)	5MHz-65MHz	≤2.0	≤2.0	≤1.2	≤0.9	≤0.9	
	65MHz-750MHz	≤2.6	≤2.0	≤1.6	≤1.4	≤1.4	
	750MHz-1000MHz	≤3.3	≤2.7	≤2.2	≤2.0	≤2.0	
Reverse isolation (dB)	5MHz-65MHz	≥23					
	65MHz-1000MHz	≥25					
Tap-tap Isolation (dB)	5MHz-65MHz	≥21					
	65MHz-1000MHz	≥25					
Return loss(dB)	5MHz-65MHz	≥17					
	65MHz-1000MHz	≥17					

Splitter

Model	frequency (MHz)	Insertion loss(dB)	Tap-tap loss (dB)	Return loss(dB)
2-way splitter (SP2B)	5	≤4.5	≥20	≥17
	65	≤4.5	≥25	≥17
	750	≤4.5	≥25	≥17
	1000	≤5.3	≥25	≥17
3-way splitter (SP3B)	5	≤7.0	≥22	≥17
	65	≤7.2	≥25	≥17
	750	≤7.2	≥25	≥17
	1000	≤7.8	≥25	≥17