

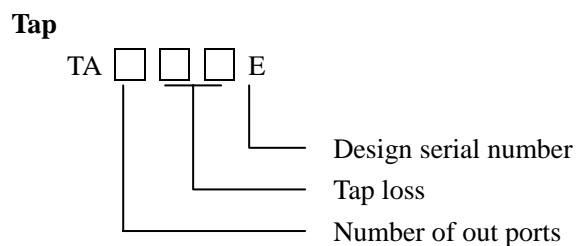
TAE series outdoor tap

Feature

- 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.
- Housing is equipped with strand- hanging device.
- 60VAC, 10Amps power passing capability between main ports.
- Main port uses 5/8UNEF F-type RF connector, connector can be beard 60pound per inch torsion.
- Accessory port uses F-type RF connector.
- Operating temperature: $-40^{\circ}\text{C} \sim +70^{\circ}\text{C}$.



Model number system



Specifications

4-way tap

Item			TA408E	TA411E	TA414E	TA417E	TA420E	TA423E
Tap loss (dB)	Typical value (error range allowance)	±1.5	Typical value					
			08	11	14	17	20	23
Insertion (dB)	5MHz-10MHz		7.0	3.5	2.3	1.5	1.0	1.0
	10MHz-50MHz		7.2	3.2	2.2	1.3	0.8	0.8
	50MHz-750MHz		7.8	4.4	3.1	2.0	1.8	1.7
	750MHz-1000MHz		8.5	5.1	3.9	2.8	2.2	2.0
Reverse isolation (dB)	5MHz-10MHz			22	25	27	29	30
	10MHz-50MHz			26	28	30	30	32
	50MHz-750MHz			27	28	30	30	32
	750MHz-1000MHz			22	25	27	29	30
Tap-tap Isolation (dB)	5MHz-10MHz		20					
	10MHz-50MHz		25					
	50MHz-750MHz		25					
	750MHz-1000MHz		25					
Return loss (dB)	5MHz-10MHz		16					
	10MHz-1000MHz							

8-way tap

Item			TA811E	TA814E	TA817E	TA820E	TA823E
Tap loss (dB)	Typical value (error range allowance)	±1.5	Typical value				
			11	14	17	20	23
Insertion (dB)	5MHz-10MHz		10.8	3.5	2.3	1.5	1.0
	10MHz-50MHz		11.0	3.2	2.2	1.3	0.8
	50MHz-750MHz		11.8	4.4	3.1	2.0	1.8
	750MHz-1000MHz		12.3	5.1	3.9	2.8	2.2
Reverse isolation (dB)	5MHz-10MHz			22	25	27	29
	10MHz-50MHz			26	28	30	30
	50MHz-750MHz			27	28	30	30
	750MHz-1000MHz			22	25	27	29
Tap-tap Isolation (dB)	5MHz-10MHz		20				
	10MHz-50MHz		25				
	50MHz-750MHz		25				
	750MHz-1000MHz		25				
Return loss (dB)	5MHz-10MHz		16				
	10MHz-1000MHz						