

Product information

The Signia tap series follows the tradition of the Master series. With reliable performance and superb specifications, this superior and comprehensive series includes 1-way through to 8-way taps with various attenuations. This optimizes network design options and efficiency. A lightweight design allows easy handling. Mounting spacers that are easily snapped on and off provide a choice for spacing underneath the taps, thereby allowing a more flexible installation. There is easy access to F-connectors, which are mounted on the same side. A unique construction of the female F-connector ensures secure connection to the inner conductor of the male connector, and furthermore, the alloy ensures minimal corrosion. This dramatically reduces the likelihood of signal dropout and the subsequent need for network troubleshooting. The tap name, frequency range and all connectors are clearly marked with rugged labels.

Technical features

- ✓ Class A (page 16)
- ✓ AC Block (page 16)
- ✓ Resistant to passive intermodulation (page 16)
- ✓ Surge pulse protection (page 16)
- ✓ Protected against dust & humidity (page 17)
- ✓ Corrosion-free (page 17)

1 - way taps

Type	Tap loss	Insertion loss				Isolation				Item no.
	IN-TAP (dB)	IN-OUT (dB)				TAP-OUT (dB)				
	Frequency range (MHz)	Frequency range (MHz)				Frequency range (MHz)				
	10-1006	5-10	10-470	470-862	862-1006	5-10	10-470	470-862	862-1006	
SiT 1-6	6.6 (± 0.4)	2.4	2.2	2.7	2.9	26	30	26	25	48106
SiT 1-8	8.4 (± 0.4)	2.1	1.7	2.0	2.3	34	35	33	30	48108
SiT 1-10	10.0 (± 0.3)	1.4	1.1	1.4	1.8	25	28	27	23	48110
SiT 1-12	12.0 (± 0.3)	1.1	0.9	1.1	1.4	38	48	27	22	48112
SiT 1-16	16.0 (± 0.3)	0.9	0.6	0.8	1.1	43	35	29	25	48116
SiT 1-20	20.0 (± 0.3)	0.9	0.6	0.8	1.1	45	41	34	29	48120
SiT 1-24	24.0 (± 0.3)	0.9	0.6	0.8	1.1	48	44	37	33	48124
SiT 1-30	30.1 (± 0.3)	0.9	0.6	0.8	1.1	54	51	50	43	48130

Return loss: Grade 1
 Connectors: F-Female
 Dimensions: 65 x 50 x 16 mm
 Weight: 86 g



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