



Test and Injection Point 20dB/20dB

Type no.: SiTPC-20-20 1G3

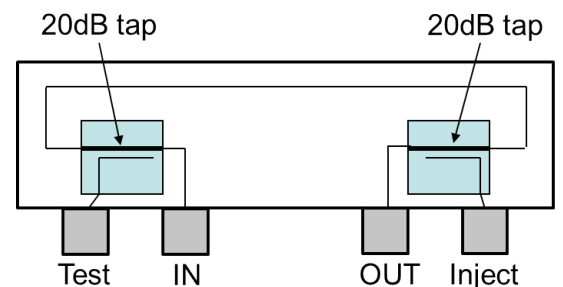
Product no.: 50562

The SiTPC-20-20 1G3 is a 20dB test point for both the forward and the return path signals with a frequency range up to 1300MHz for DOCSIS 3.1 networks.

The SiTPC-20-20 1G3 is made in the same housing as the DKT Signia line with all the benefits of nickel-tin plated brass connectors for the outmost network reliability; no lose and no corroded connectors to disturb the broadband and TV signals.



| SiTPC-20-20 1G3 | | |
|-----------------------------------|--------------|-----------------------|
| OUT | | |
| Frequency | | 5-1300 MHz |
| Insertion Loss IN-OUT | | <2.5 dB |
| Test | | |
| Frequency | | 5-1300 MHz |
| Test Port Loss IN-Test | | 20 dB ± 0.5 dB Note 1 |
| Isolation OUT-Test | | > 25 dB |
| Injection | | |
| Frequency | | 5-1300 MHz |
| Injection Port Loss OUT-Injection | | 20 dB ± 0.5 dB Note 2 |
| Isolation IN-Injection | | > 25 dB |
| Common | | |
| Return Loss | 5-1300 MHz | Grade 2* |
| Connectors | | F-female |
| Screening Effectiveness | 5-30 MHz | > 90 dB |
| | 30-300 MHz | > 85 dB |
| | 300-470 MHz | > 80 dB |
| | 470-1300 MHz | > 75 dB |
| Operatin Temperature | | -10°C - 50°C |
| Dimensions | | 109 X 50 X 16 mm |
| Weight | | 118 g |



Note 1 Tolerances 0.5 dB between 258 MHz and 1300 MHz

Note 2 Tolerances 0.5 dB between 5 MHz and 204 MHz

* According to CENELEC EN60728-4:

Grade 2: 5-47 MHz ≥ 18 dB, 47-1300 MHz ≥ 18 dB ÷ 1.5 dB/oct. min. 10 dB

DKT A/S
Fanoevj 6
DK-4060 Kirke Saaby

Tel +45 4646 2626
Fax +45 4646 2625
E-mail dkt@dktcomega.com
Web www.dktcomega.com

Version 1, October 27, 2016

DKT
COMEGA