

Data Sheet

Network Cable CAT6 S-FTP

Cable ID: CAT6 SSTP 5M

Date / Time: 05/27/2012 11:21:40am
Headroom: 19.8 dB (NEXT 12-78)
Test Limit: TIA Cat 6 Channel
Cable Type: Cat 7 SSTP

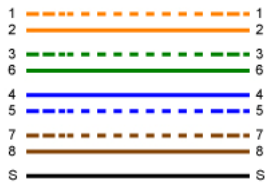
Operator: GZQ
Software Version: 1.3100
Limits Version: 1.0200
NVP: 76.0%

Test Summary: PASS

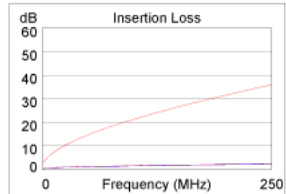
Model: DTX-1200
Main S/N: 9324079
Remote S/N: 9324080
Main Adapter: DTX-CHA001
Remote Adapter: DTX-CHA001

Wire Map (T568B)

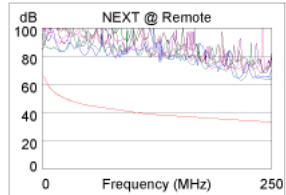
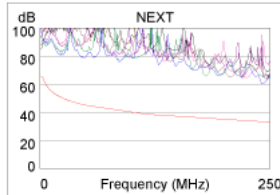
PASS



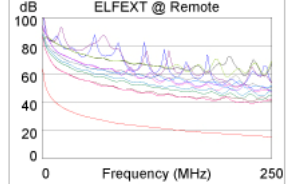
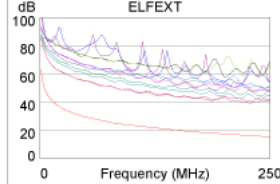
Length (ft), Limit 328	[Pair 12]	17
Prop. Delay (ns), Limit 555	[Pair 45]	24
Delay Skew (ns), Limit 50	[Pair 45]	1
Resistance (ohms)	[Pair 36]	4.8
Insertion Loss Margin (dB)	[Pair 36]	33.1
Frequency (MHz)	[Pair 36]	243.5
Limit (dB)	[Pair 36]	35.4



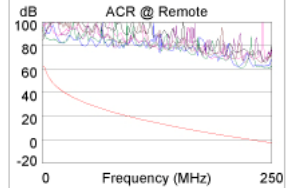
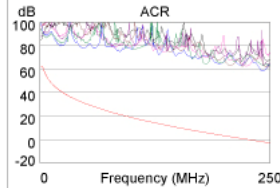
	Worst Case Margin		Worst Case Value	
	MAIN	SR	MAIN	SR
PASS				
Worst Pair	12-78	12-78	12-36	36-78
NEXT (dB)	19.8	20.1	27.0	28.2
Freq. (MHz)	1.0	1.0	242.5	217.0
Limit (dB)	65.0	65.0	33.3	34.2
Worst Pair	78	78	36	36
PSNEXT (dB)	21.8	22.0	27.9	29.4
Freq. (MHz)	1.0	1.0	242.5	238.5
Limit (dB)	62.0	62.0	30.4	30.5



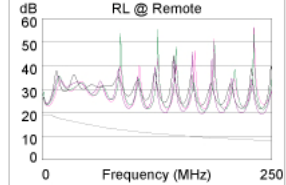
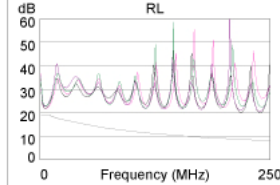
	MAIN	SR	MAIN	SR
PASS				
Worst Pair	12-78	12-78	36-78	78-36
ELFEXT (dB)	21.3	21.4	23.2	23.1
Freq. (MHz)	1.0	1.0	228.0	228.0
Limit (dB)	63.3	63.3	16.1	16.1
Worst Pair	78	78	36	36
PSELFEXT (dB)	21.7	21.9	26.6	25.7
Freq. (MHz)	1.0	1.0	250.0	228.0
Limit (dB)	60.3	60.3	12.3	13.1



	MAIN	SR	MAIN	SR
N/A				
Worst Pair	12-78	12-78	12-36	36-78
ACR (dB)	22.7	23.0	60.0	59.3
Freq. (MHz)	1.0	1.0	242.5	217.0
Limit (dB)	62.0	62.0	-2.0	1.1
Worst Pair	78	78	36	36
PSACR (dB)	24.6	24.9	60.9	62.0
Freq. (MHz)	1.4	1.0	242.5	238.5
Limit (dB)	59.0	59.0	-4.9	-4.4



	MAIN	SR	MAIN	SR
N/A				
Worst Pair	12	12	36	45
RL (dB)	2.8	3.9	11.7	11.1
Freq. (MHz)	5.8	5.5	238.5	238.5
Limit (dB)	19.0	19.0	8.2	8.2



Compliant Network Standards:

10BASE-T
1000BASE-T
ATM-155
TR-16 Active

100BASE-TX
ATM-25
100VG-AnyLan
TR-16 Passive

100BASE-T4
ATM-51
TR-4

Data Sheet

Technical data

Color: Silver-grey (RL 7001)

Halogen-free: No

Jacker, outer dimension.....PVC 6.5mm

Cross section area.....4x2x0.27sqmm

Color.....White

Stand per conductor.....7x0.22mm

Conductor material.....CCA

AWG.....23AWG

Frequency range.....250MHZ

Temperature range.....min.-20°C max.70°C