

Series: FTMH/ CLM

Description: Micro Terminal/Socket Strip, 1.00mm Pitch, 4.06mm (0.160") Stack Height

Time Domain Data Summary

Table 3 - Single-Ended Impedance (Ω)					
Signal Rise-time	30ps	50ps	100ps	250ps	500ps
Maximum Impedance	58.0	55.1	51.9	50.9	50.9
Minimum Impedance	44.8	47.0	48.7	49.7	50.0

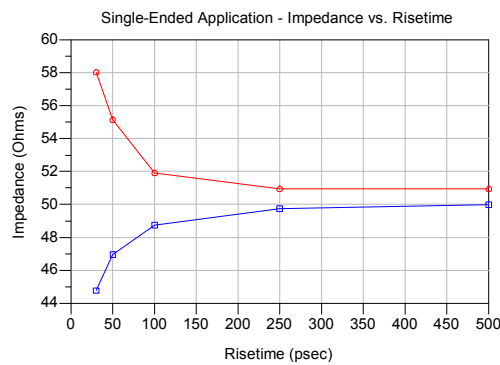
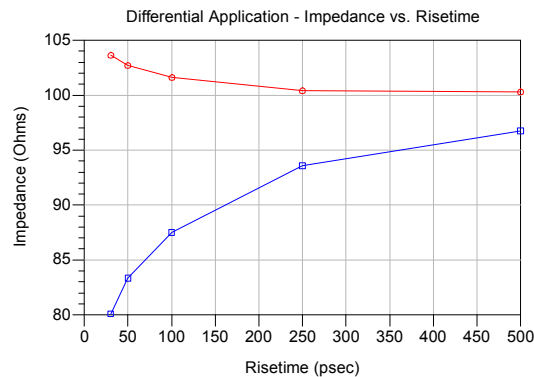


Table 4 - Differential Impedance (Ω)					
Signal Rise-time	30ps	50ps	100ps	250ps	500ps
Maximum Impedance	103.6	102.7	101.6	100.4	100.3
Minimum Impedance	80.1	83.3	87.5	93.6	96.8



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Table 5 - Single-Ended Crosstalk (%)						
Input(tr)		30ps	50ps	100ps	250ps	500ps
NEXT	GAQG	17.4	15.7	11.9	5.9	3.0
	GAGQG	2.8	2.3	1.4	0.6	0.3
	Xrow	10.3	7.8	4.3	1.8	0.8
FEXT	GAQG	8.5	5.9	3.9	1.8	0.8
	GAGQG	3.3	2.4	1.3	0.5	0.2
	Xrow	4.3	3.0	1.5	0.6	0.3

Table 6 - Differential Crosstalk (%)						
Input(tr)		30ps	50ps	100ps	250ps	500ps
NEXT	GAAQQG	5.7	5.2	4.2	2.1	1.1
	GAAGQQG	0.6	0.5	0.3	0.1	<0.1
	Xrow	5.0	3.7	2.0	0.8	0.4
FEXT	GAAQQG	2.1	1.4	0.6	0.3	0.2
	GAAGQQG	0.7	0.4	0.2	<0.1	<0.1
	Xrow	1.0	0.6	0.2	<0.1	<0.1

Table 7 - Propagation Delay (Mated Connector)	
Single-Ended	59ps
Differential	57ps