

Series: QTE-DP/QSE-DP

Description: High-Speed Board-to-Board, 0.8mm (.0315") Pitch, 16mm (.630") Stack Height

Time Domain Data Summary

Table 2 - Differential Impedance (Ω)					
Signal Risetime	30 ps	50 ps	100 ps	250 ps	500 ps
Maximum Impedance	114.1	101.8	100.7	100.6	100.5
Minimum Impedance	59.3	63.8	74.1	85.5	91.4

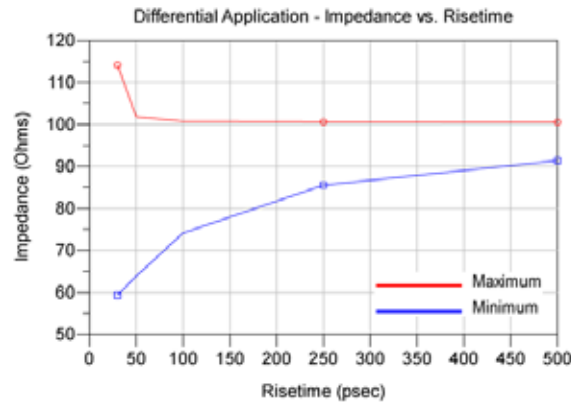


Table 3 - Differential Crosstalk (%)						
Input(tr)		30ps	50 ps	100 ps	250 ps	500 ps
NEXT	GAAQQG	2.6	2.5	2.3	1.6	0.9
	GAAGGQQG	0.3	0.2	0.1	<0.1%	<0.1%
	Xrow	0.1	0.1	<0.1%	<0.1%	<0.1%
FEXT	GAAQQG	0.7	0.5	0.4	0.3	0.2
	GAAGGQQG	0.2	0.1	0.1	<0.1%	<0.1%
	Xrow	0.1	0.1	<0.1%	<0.1%	<0.1%

Table 4 - Propagation Delay (Mated Connector)	
Differential	120 ps