

Series: QSE/QTE

Description: Parallel Board-to-Board, 0.8mm Pitch, 11mm (0.433") Stack Height

## Frequency Domain Data Summary

Table 1 - Single-Ended Connector System Performance		
Test Parameter	Configuration	
Insertion Loss	GSG	<b>-3dB @ 6.34GHz</b>
Return Loss	GSG	< -5 dB to 6.34GHz
Near-End Crosstalk	GAQG	< -10dB to 6.34GHz
	GAGQG	< -18dB to 6.34GHz
	Xrow, GAG to GQG	< -32dB to 6.34GHz
Far-End Crosstalk	GAQG	< -15dB to 6.34GHz
	GAGQG	< -15dB to 6.34GHz
	Xrow, GAG to GQG	< -32dB to 6.34GHz

Table 2 - Differential Connector System Bandwidth		
Test Parameter	Configuration	
Insertion Loss	GSSG	<b>-3dB @ 6.34GHz</b>
Return Loss	GSSG	< -5 to 6.34GHz
Near-End Crosstalk	GAAQQG	< -18 to 6.34GHz
	GAAGQQG	< -25 to 6.34GHz
	Xrow, GAAG to GQQG	< -38 to 6.34GHz
Far-End Crosstalk	GAQG	< -25 to 6.34GHz
	GAGQG	< -22 to 6.34GHz
	Xrow, GAAG to GQQG	< -38 to 6.34GHz

