

Series: QSS / QTS

Description: Parallel Board-to-Board, 0.635mm Pitch, 5mm (0.197") Stack Height

## Frequency Domain Data Summary

Table 1 - Single-Ended Connector System Performance		
Test Parameter	Configuration	
Insertion Loss	GSG	<b>-3dB @ 8.72GHz</b>
Return Loss	GSG	< -5 dB to 8.72GHz
Near-End Crosstalk	GAQG	< -8 dB to 8.72GHz
	GAGQG	< -22 dB to 8.72GHz
	Xrow, GAG to GQG	< -38 dB to 8.72GHz
Far-End Crosstalk	GAQG	< -25 dB to 8.72GHz
	GAGQG	< -25 dB to 8.72GHz
	Xrow, GAG to GQG	< -38 dB to 8.72GHz

Table 2 - Differential Connector System Bandwidth		
Test Parameter	Configuration	
Insertion Loss	GSSG	<b>-3dB @ 8.08GHz</b>
Return Loss	GSSG	< -5dB to 8.08GHz
Near-End Crosstalk	GAAQQG	< -18dB to 8.08GHz
	GAAGQQG	< -35dB to 8.08GHz
	Xrow, GAAG to GQQG	< -40dB to 8.08GHz
Far-End Crosstalk	GAAQQG	< -30dB to 8.08GHz
	GAAGQQG	< -32dB to 8.08GHz
	Xrow, GAAG to GQQG	< -40dB to 8.08GHz

