

Series: QSS / QTS

Description: Parallel Board-to-Board, 0.635mm Pitch, 11mm (0.433") Stack Height

Frequency Domain Data Summary

Table 1 - Single-Ended Connector System Performance		
Test Parameter	Configuration	
Insertion Loss	GSG	-3dB @ 5.74GHz
Return Loss	GSG	< -5 dB to 5.74GHz
Near-End Crosstalk	GAQG	< -5 dB to 5.74GHz
	GAGQG	< -20 dB to 5.74GHz
	Xrow, GAG to GQG	< -40 dB to 5.74GHz
Far-End Crosstalk	GAQG	< -18 dB to 5.74GHz
	GAGQG	< -18 dB to 5.74GHz
	Xrow, GAG to GQG	< -40 dB to 5.74GHz

Table 2 - Differential Connector System Bandwidth		
Test Parameter	Configuration	
Insertion Loss	GSSG	-3dB @ 5.38GHz
Return Loss	GSSG	< -5dB to 5.38GHz
Near-End Crosstalk	GAAQQG	< -10dB to 5.38GHz
	GAAGQQG	< -25dB to 5.38GHz
	Xrow, GAAG to GQQG	< -35dB to 5.38GHz
Far-End Crosstalk	GAAQQG	< -15 dB to 5.74GHz
	GAAGQQG	< -15 dB to 5.74GHz
	Xrow, GAAG to GQQG	< -40 dB to 5.74GHz

