

Series: QSS / QTS

Description: Parallel Board-to-Board, 0.635mm Pitch, 16mm (0.630") Stack Height

Frequency Domain Data Summary

Table 1 - Single-Ended Connector System Performance		
Test Parameter	Configuration	
Insertion Loss	GSG	-3dB @ 4.98GHz
Return Loss	GSG	< -5 dB to 4.98GHz
Near-End Crosstalk	GAQG	< -5 dB to 4.98GHz
	GAGQG	< -12 dB to 4.98GHz
	Xrow, GAG to GQG	< -30 dB to 4.98GHz
Far-End Crosstalk	GAQG	< -10 dB to 4.98GHz
	GAGQG	< -10 dB to 4.98GHz
	Xrow, GAG to GQG	< -25 dB to 4.98GHz

Table 2 - Differential Connector System Bandwidth		
Test Parameter	Configuration	
Insertion Loss	GSSG	-3dB @ 4.92GHz
Return Loss	GSSG	< -5dB to 4.92GHz
Near-End Crosstalk	GAAQQG	< -15dB to 4.92GHz
	GAAGQQG	< -20dB to 4.92GHz
	Xrow, GAAG to GQQG	< -40dB to 4.92GHz
Far-End Crosstalk	GAAQQG	< -20dB to 4.92GHz
	GAAGQQG	< -20dB to 4.92GHz
	Xrow, GAAG to GQQG	< -40dB to 4.92GHz

