

Series: QTH / QSH

Description: Parallel Board-to-Board, 0.5mm Pitch, 11mm (0.433") Stack Height

Frequency Domain Data Summary

Table 1 - Single-Ended Connector System Performance		
Test Parameter	Configuration	
Insertion Loss	GSG	-3dB @ 5.56 GHz
Return Loss	GSG	≤ -3 dB to 5.56 GHz
Near-End Crosstalk	GAQG	≤ -5dB to 5.56 GHz
	GAGQG	≤ -22dB to 5.56 GHz
	Xrow, GAG to GQG	≤ -35dB to 5.56 GHz
Far-End Crosstalk	GAQG	≤ -15dB to 5.56 GHz
	GAGQG	≤ -18dB to 5.56 GHz
	Xrow, GAG to GQG	≤ -35dB to 5.56 GHz

Table 2 - Differential Connector System Bandwidth		
Test Parameter	Configuration	
Insertion Loss	GSSG	-3dB @ 4.65 GHz
Return Loss	GSSG	≤ -5 dB to 4.65 GHz
Near-End Crosstalk	GAAQQG	≤ -15dB to 4.65 GHz
	GAAGQQG	≤ -30dB to 4.65 GHz
	Xrow, GAAG to GQQG	≤ -42dB to 4.65 GHz
Far-End Crosstalk	GAQG	≤ -20dB to 4.65 GHz
	GAGQG	≤ -22dB to 4.65 GHz
	Xrow, GAAG to GQQG	≤ -45dB to 4.65 GHz

