

Series: TMMH/CLT Surface Mount Series

Description: Micro, Board-to-Board, 2.0mm Pitch, 4.77mm (0.188") Stack Height

Frequency Domain Data Summary

Table 1 - Single-Ended Connector System Performance		
Test Parameter	Configuration	
Insertion Loss	GSG	-3dB @ 5.36GHz
Return Loss	GSG	≤ -5 dB to 5.36GHz
Near-End Crosstalk	GAQG	≤ -5dB to 5.36 GHz
	GAGQG	≤ -15dB to 5.36 GHz
	Xrow, GAG to QQG	≤ -8dB to 5.36 GHz
Far-End Crosstalk	GAQG	≤ -5dB to 5.36 GHz
	GAGQG	≤ -15dB to 5.36 GHz
	Xrow, GAG to QQG	≤ -8dB to 5.36 GHz

Table 2 - Differential Connector System Bandwidth		
Test Parameter	Configuration	
Insertion Loss	GSSG	-3dB @ 6.44 GHz
Return Loss	GSSG	≤ -5dB to 6.44 GHz
Near-End Crosstalk	GAAQQG	≤ -15dB to 6.44 GHz
	GAAGQQG	≤ -30dB to 6.44 GHz
	Xrow, GAASS to GQQG	≤ -15dB to 6.44 GHz
Far-End Crosstalk	GAAQQG	≤ -20dB to 6.44 GHz
	GAAGQQG	≤ -32dB to 6.44 GHz
	Xrow, GAASS to GQQG	≤ -18 dB to 6.44 GHz

**PCB/Connector Test System
Single Ended & Differential Signal Response
CLT-02 / TMMH-05**

