

Series: BSE/BTE

Description: Parallel Board-to-Board, 0.8mm Pitch, 5mm (0.197") Stack Height

Frequency Domain Data Summary

Table 1 - Single-Ended Connector System Performance		
Test Parameter	Configuration	
Insertion Loss	GSG	-3dB @ 7.92GHz
Return Loss	GSG	< -5dB to 7.92GHz
Near-End Crosstalk	GAQG	< -8dB to 7.92GHz
	GAGQG	< -18dB to 7.92GHz
	Xrow, GAG to GQG	< -28dB to 7.92GHz
Far-End Crosstalk	GAQG	< -12dB to 7.92GHz
	GAGQG	< -18dB to 7.92GHz
	Xrow, GAG to GQG	< -30dB to 7.92GHz

Table 2 - Differential Connector System Bandwidth		
Test Parameter	Configuration	
Insertion Loss	GSSG	-3dB @ 4.56 GHz
Return Loss	GSSG	< -5dB to 4.56 GHz
Near-End Crosstalk	GAAQQG	< -15dB to 4.56 GHz
	GAAGQQG	< -32dB to 4.56 GHz
	Xrow, GAAG to GQQG	< -40dB to 4.56 GHz
Far-End Crosstalk	GAAQQG	< -15dB to 4.56 GHz
	GAAGQQG	< -30dB to 4.56 GHz
	Xrow, GAAG to GQQG	< -40dB to 4.56 GHz

**PCB/Connector Test System
Single Ended & Differential Signal Response
BSE-01 / BTE-01**

