

Series: SAL1 (Qty=2)

Description: Perpendicular Board-to-Board, 1.0mm Pitch, Edge Card Bottom Entry

## Frequency Domain Data Summary

Table 1 - Single-Ended Connector System Performance		
Test Parameter	Configuration	
Insertion Loss	GSG	<b>-3dB @ 8.48GHz</b>
Return Loss	GSG	≤ -5 dB to 8.48 GHz
Near-End Crosstalk	GAQG	≤ -5dB to 8.48 GHz
	GAGQG	≤ -15dB to 8.48 GHz
	Xrow, GAG to GQG	≤ -35dB to 8.48 GHz
Far-End Crosstalk	GAQG	≤ -8dB to 8.48 GHz
	GAGQG	≤ -15dB to 8.48 GHz
	Xrow, GAG to GQG	≤ -32dB to 8.48 GHz

Table 2 - Differential Connector System Bandwidth		
Test Parameter	Configuration	
Insertion Loss	GSSG	<b>-3dB @ 9.88 GHz</b>
Return Loss	GSSG	≤ -5dB to 9.88 GHz
Near-End Crosstalk	GAAQQG	≤ -18dB to 9.88 GHz
	GAAGQQG	≤ -30dB to 9.88 GHz
	Xrow, GAAG to GQQG	≤ -40dB to 9.88 GHz
Far-End Crosstalk	GAAQQG	≤ -25dB to 9.88 GHz
	GAAGQQG	≤ -32dB to 9.88 GHz
	Xrow, GAAG to GQQG	≤ -40dB to 9.88 GHz

**PCB/Connector Test System  
Single Ended & Differential Signal Response  
SAL1 (Bottom Entry)**

