

Series: FSI Series

Description: One Piece Board Stacking Interconnect, 1.0mm Pitch, 10mm (0.394") Body Height

Frequency Domain Data Summary

Table 1 - Single-Ended Connector System Performance		
Test Parameter	Configuration	
Insertion Loss	GSG	-3dB@ 5.04GHz
Return Loss	GSG	-3.93dB@ 5.04GHz
Near-End Crosstalk	GAQG	-15.85dB@ 5.04GHz
	GAGQG	-25.94dB@ 5.04GHz
	Xrow, GAG to GQG	-44.31dB@ 5.04GHz
Far-End Crosstalk	GAQG	-23.32dB@ 5.04GHz
	GAGQG	-28.86dB@ 5.04GHz
	Xrow, GAG to GQG	-43.20dB@ 5.04GHz

Table 2 - Differential Connector System Performance		
Test Parameter	Configuration	
Insertion Loss	GSSG	-3dB@ 6GHz
Return Loss	GSSG	-4.15dB@ 6GHz
Near-End Crosstalk	GAAQQG	-38.35dB@ 6GHz
	GAAGQQG	-45.82dB@ 6GHz
	Xrow, GAAG to GQQG	-55.47dB@ 6GHz
Far-End Crosstalk	GAAQQG	-39.88dB@ 6GHz
	GAAGQQG	-41.49dB@ 6GHz
	Xrow, GAAG to GQQG	-52.41dB@ 6GHz

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Bandwidth Chart – Single-Ended & Differential Insertion Loss

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