

Series: FSI Series

Description: One Piece Board Stacking Interconnect, 1.0mm Pitch, 3mm (0.118") Body Height

Frequency Domain Data Summary

Table 1 - Single-Ended Connector System Performance		
Test Parameter	Configuration	
Insertion Loss	GSG	-3dB@ 7.90GHz
Return Loss	GSG	-15.48dB@ 7.90GHz
Near-End Crosstalk	GAQG	-13.93dB@ 7.90GHz
	GAGQG	-14.27dB@ 7.90GHz
	Xrow, GAG to GQG	-21.84dB@ 7.90GHz
Far-End Crosstalk	GAQG	-15.96dB@ 7.90GHz
	GAGQG	-14.76dB@ 7.90GHz
	Xrow, GAG to GQG	-21.34dB@ 7.90GHz

Table 2 - Differential Connector System Performance		
Test Parameter	Configuration	
Insertion Loss	GSSG	-3dB@ 11.80GHz
Return Loss	GSSG	-3.78dB@ 11.80GHz
Near-End Crosstalk	GAAQQG	-27.27dB@ 11.80GH
	GAAGQQG	-29.59dB@ 11.80GHz
	Xrow, GAAG to GQQG	-34.42dB@ 11.80GHz
Far-End Crosstalk	GAAQQG	-25.53 dB@ 11.80GHz
	GAAGQQG	-31.32 dB@ 11.80GHz
	Xrow, GAAG to GQQG	-31.59 dB@ 11.80GHz

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Bandwidth Chart – Single-Ended & Differential Insertion Loss

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