

Series: TEM/SEM**Description:** Micro Tiger Eye™ Board-to-Board 0.8mm Pitch, 6 mm (0.236") stack height

Frequency Domain Data Summary

Table 1 - Single-Ended Connector System Performance		
Test Parameter	Configuration	
Insertion Loss	GSG	-3dB @ 11.75GHz
Return Loss	GSG	-16.20dB @ 11.75GHz
Near-End Crosstalk	GAQG	-18.91dB @ 11.75GHz
	GAGQG	-20.12dB @ 11.75GHz
	Xrow, GAG to GQG	-22.52dB @ 11.75GHz
Far-End Crosstalk	GAQG	-15.22dB @ 11.75GHz
	GAGQG	-19.05dB @ 11.75GHz
	Xrow, GAG to GQG	-18.74dB @ 11.75GHz

Table 2 - Differential Connector System Performance		
Test Parameter	Configuration	
Insertion Loss	GSSG	-3dB @ 16.81GHz
Return Loss	GSSG	-8.49dB @ 16.81GHz
Near-End Crosstalk	GAAQQG	-24.25dB @ 16.81GHz
	GAAGQQG	-16.78dB @ 16.81GHz
	Xrow, GAAG to GQQG	-22.08dB @ 16.81GHz
Far-End Crosstalk	GAAQQG	-22.02dB @ 16.81GHz
	GAAGQQG	-19.23dB @ 16.81GHz
	Xrow, GAAG to GQQG	-33.91dB @ 16.81GHz

Series: TEM/SEM

Description: Micro Tiger Eye™ Board-to-Board 0.8mm Pitch, 6 mm (0.236") stack height

Bandwidth Chart – Single-Ended & Differential Insertion Loss

TEM/ SEM Connector Series

