

Series: MW/CLM

Description: Surface Mount Board, 1.00mm Pitch, 8.48mm (0.334”) stack height

Frequency Domain Data Summary

Table 1 - Single-Ended Connector System Performance		
Test Parameter	Configuration	
Insertion Loss	GSG	-3dB@ 5.36GHz
Return Loss	GSG	-6.12dB@ 5.36GHz
Near-End Crosstalk	GAQG	-31.84dB@ 5.36GHz
	GAGQG	-18.24dB@ 5.36GHz
	Xrow, GAG to GQG	-15.33dB@ 5.36GHz
Far-End Crosstalk	GAQG	-14.25dB@ 5.36GHz
	GAGQG	-19.33dB@ 5.36GHz
	Xrow, GAG to GQG	-21.19dB@ 5.36GHz

Table 2 - Differential Connector System Performance		
Test Parameter	Configuration	
Insertion Loss	GSSG	-3dB@ 9.48GHz
Return Loss	GSSG	-3.71dB@ 9.48GHz
Near-End Crosstalk	GAAQQG	-23.21dB@ 9.48GHz
	GAAGQQG	-36.22dB@ 9.48GHz
	Xrow, GAAG to GQQG	-26.69dB@ 9.48GHz
Far-End Crosstalk	GAAQQG	-29.29dB@ 9.48GHz
	GAAGQQG	-26.39dB@ 9.48GHz
	Xrow, GAAG to GQQG	-23.06dB@ 9.48GHz

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Bandwidth Chart – Single-Ended & Differential Insertion Loss

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