

**Series:** TSM / HLE

**Description:** Surface Mount Terminal Strip 2.54mm Pitch, 7.47 mm (0.294") stack height

## Frequency Domain Data Summary

Table 1 - Single-Ended Connector System Performance		
Test Parameter	Configuration	
Insertion Loss	GSG	4.04 GHz
Return Loss	GSG	-5.24dB @4.04GHz
Near-End Crosstalk	GAQG	-39.41dB @4.04GHz
	GAGQG	-17.97dB @4.04GHz
	Xrow, GAG to GQG	-17.17dB @4.04GHz
Far-End Crosstalk	GAQG	-18.89dB @4.04GHz
	GAGQG	-17.06dB @4.04GHz
	Xrow, GAG to GQG	-20.73dB @4.04GHz

Table 2 - Differential Connector System Performance		
Test Parameter	Configuration	
Insertion Loss	GSSG	13.4 GHz
Return Loss	GSSG	-7.32 @13.4GHz
Near-End Crosstalk	GAAQQG	-20.40dB @13.4GHz
	GAAGQQG	-29.78dB @13.4GHz
	Xrow, GAAG to GQQG	-20.21dB @13.4GHz
Far-End Crosstalk	GAAQQG	-18.98dB @13.4GHz
	GAAGQQG	-28.13dB @13.4GHz
	Xrow, GAAG to GQQG	-21.91dB @13.4GHz

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## Bandwidth Chart – Single-Ended & Differential Insertion Loss

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