

**Series:** TSM/ SSW

**Description:** Surface Mount Terminal Strip 0.100" [2.54mm] Pitch, 13.59mm (0.535") stack height

## Frequency Domain Data Summary

Table 1 - Single-Ended Connector System Performance		
Test Parameter	Configuration	
Insertion Loss	GSG	-3dB @5.28 GHz
Return Loss	GSG	-7.66dB @5.28GHz
Near-End Crosstalk	GAQG	-20.21dB @5.28GHz
	GAGQG	-21.77dB @5.28GHz
	Xrow, GAG to GQG	-16.47dB @5.28GHz
Far-End Crosstalk	GAQG	-14.38dB @5.28GHz
	GAGQG	-15.07dB @5.28GHz
	Xrow, GAG to GQG	-12.09dB @5.28GHz

Table 2 - Differential Connector System Performance		
Test Parameter	Configuration	
Insertion Loss	GSSG	-3dB @8.5 GHz
Return Loss	GSSG	-4.32dB @8.5GHz
Near-End Crosstalk	GAAQQG	-23.77dB @8.5GHz
	GAAGQQG	-33.25dB @8.5GHz
	Xrow, GAAG to GQQG	-21.70dB @8.5GHz
Far-End Crosstalk	GAAQQG	-22.70dB @8.5GHz
	GAAGQQG	-29.38dB @8.5GHz
	Xrow, GAAG to GQQG	-17.16dB @8.5GHz

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

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