

**Series:** QTH-DP/QSH-DP**Description:** High Speed Board-to-Board, Differential, 0.5mm Pitch, 25mm (.984") Stack Height**Frequency Domain Data Summary**

<b>Table 1 - Differential Connector System Performance</b>		
<b>Test Parameter</b>	<b>Configuration</b>	
<b>Insertion Loss</b>	GSSG	3dB @ 10.9 GHz
<b>Return Loss</b>	GSSG	>10dB to 0.813 GHz
<b>Near-End Crosstalk</b>	GAAQQG	< -20dB to 12.75 GHz
	GAAGGQQG	< -20dB to 20 GHz
	Xrow, GAAG to GQQG	< -20dB to 20 GHz
<b>Far-End Crosstalk</b>	GAAQQG	< -20dB to 20 GHz
	GAAGGQQG	< -20dB to 20 GHz
	Xrow, GAAG to GQQG	< -20dB to 20 GHz

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## Bandwidth Chart – Differential Insertion Loss

QTH/QSH Differential Ground Plane Header Series

