

Series: QTH-DP/QSH-DP**Description:** High Speed Board-to-Board, Differential, 0.5mm Pitch, 16mm (.630") Stack Height**Frequency Domain Data Summary**

Table 1 - Differential Connector System Performance		
Test Parameter	Configuration	
Insertion Loss	GSSG	3dB @ 9.9 GHz
Return Loss	GSSG	>10dB to 1.338 GHz
Near-End Crosstalk	GAAQQG	< -20dB to 18.163 GHz
	GAAGGQQG	< -20dB to 20 GHz
	Xrow, GAAG to GQQG	< -20dB to 20 GHz
Far-End Crosstalk	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

