

**Series:** HW/ SSW

**Description:** High Temperature Board Stacker, 0.64mm (.025") Square Post, Surface Mount Terminal Strip, 0.100" [2.54mm] Pitch, 25.4mm (1.000") Stack Height

## Frequency Domain Data Summary

Table 1 - Single-Ended Connector System Performance		
Test Parameter	Configuration	
Insertion Loss	GSG	-3dB @1.88GHz
Return Loss	GSG	-4.57 dB@1.88GHz
Near-End Crosstalk	GAQG	-23.56 dB@1.88GHz
	GAGQG	-22.25 dB@1.88GHz
	Xrow, GAG to GQG	-16.46 dB@1.88GHz
Far-End Crosstalk	GAQG	-14.82 dB@1.88GHz
	GAGQG	-24.01 dB@1.88GHz
	Xrow, GAG to GQG	-21.10 dB@1.88GHz

Table 2 - Differential Connector System Performance		
Test Parameter	Configuration	
Insertion Loss	GSSG	-3dB @3.46GHz
Return Loss	GSSG	-3.66 dB@3.46GHz
Near-End Crosstalk	GAAQQG	-39.40 dB@3.46GHz
	GAAGQQG	-53.05 dB@3.46GHz
	Xrow, GAAG to GQQG	-28.06 dB@3.46GHz
Far-End Crosstalk	GAAQQG	-32.73 dB@3.46GHz
	GAAGQQG	-40.60 dB@3.46GHz
	Xrow, GAAG to GQQG	-32.38 dB@3.46GHz

**Series:** HW/ SSW

**Description:** High Temperature Board Stacker, 0.64mm (.025") Square Post, Surface Mount Terminal Strip, 0.100" [2.54mm] Pitch, 25.4mm (1.000") Stack Height

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

HW/ SSW Connector Series

