

Series: MEC1 Series

Description: Vertical Surface Mount, 1.0mm (.03937") Pitch, Mates w/ 1.60mm (.062") cards

Frequency Domain Data Summary

Table 1 - Single-Ended Connector System Performance		
Test Parameter	Configuration	
Insertion Loss	GSG	-3dB @ 5.52 GHz
Return Loss	GSG	≤ -5dB to 5.52 GHz
Near-End Crosstalk	GAQG	≤ -8dB to 5.52 GHz
	GAGQG	≤ -18dB to 5.52 GHz
	Xrow, GAG to QQG	≤ -25dB to 5.52 GHz
Far-End Crosstalk	GAQG	≤ -10dB to 5.52 GHz
	GAGQG	≤ -22dB to 5.52 GHz
	Xrow, GAG to QQG	≤ -25dB to 5.52 GHz

Table 2 - Differential Connector System Bandwidth		
Test Parameter	Configuration	
Insertion Loss	GSSG	-3dB @ 6.34 GHz
Return Loss	GSSG	≤ -5dB to 6.34 GHz
Near-End Crosstalk	GAAQQG	≤ -20dB to 6.34 GHz
	GAAGQQG	≤ -35dB to 6.34 GHz
	Xrow, GAASSG to GQQG	≤ -32dB to 6.34 GHz
Far-End Crosstalk	GAAQQG	≤ -18dB to 6.34 GHz
	GAAGQQG	≤ -33dB to 6.34GHz
	Xrow, GAASS to GQQG	≤ -30dB to 6.34 GHz

