

Series: QSE/QTE

Description: Parallel Board-to-Board, 0.8mm Pitch, 19mm (0.748") Stack Height

Frequency Domain Data Summary

| Table 1 - Single-Ended Connector System Performance | | |
|---|------------------|-----------------------|
| Test Parameter | Configuration | |
| Insertion Loss | GSG | -3dB @ 4.56GHz |
| Return Loss | GSG | < -5dB to 4.56GHz |
| Near-End Crosstalk | GAQG | < -5dB to 4.56GHz |
| | GAGQG | < -22dB to 4.56GHz |
| | Xrow, GAG to GQG | < -35dB to 4.56GHz |
| Far-End Crosstalk | GAQG | < -18dB to 4.56GHz |
| | GAGQG | < -20dB to 4.56GHz |
| | Xrow, GAG to GQG | < -30dB to 4.56GHz |

| Table 2 - Differential Connector System Bandwidth | | |
|---|--------------------|-----------------------|
| Test Parameter | Configuration | |
| Insertion Loss | GSSG | -3dB @ 4.50GHz |
| Return Loss | GSSG | < -5dB to 4.50GHz |
| Near-End Crosstalk | GAAQQG | < -18dB to 4.50GHz |
| | GAAGQQG | < -25dB to 4.50GHz |
| | Xrow, GAAG to GQQG | < -40dB to 4.50GHz |
| Far-End Crosstalk | GAQG | < -25dB to 4.50GHz |
| | GAGQG | < -25dB to 4.50GHz |
| | Xrow, GAAG to GQQG | < -40dB to 4.50GHz |

