

Series: RU8-SE and RU8-DP Riser Card Kits

Description: Parallel Board-to-Board, 0.8mm Pitch, 25mm (0.9843") Stack Height

Frequency Domain Data Summary

| Table 1 - Single-Ended Connector System Performance | | |
|---|------------------|-----------------------|
| Test Parameter | Configuration | |
| Insertion Loss | GSG | -3dB @ 7.08GHz |
| Return Loss | GSG | < -10 dB to 7.08GHz |
| Near-End Crosstalk | GAGQG | < -12 dB to 7.08GHz |
| | Xrow, GAG to GQG | < -15 dB to 7.08GHz |
| Far-End Crosstalk | GAGQG | < -12 dB to 7.08GHz |
| | Xrow, GAG to GQG | < -20 dB to 7.08GHz |

| Table 2 - Differential Connector System Bandwidth | | |
|---|--------------------|-----------------------|
| Test Parameter | Configuration | |
| Insertion Loss | GSSG | -3dB @ 7.08GHz |
| Return Loss | GSSG | < -8dB to 7.08GHz |
| Near-End Crosstalk | GAAGQQG | < 32dB to 7.08GHz |
| | Xrow, GAAG to GQQG | < 32dB to 7.08GHz |
| Far-End Crosstalk | GAGQG | < -28dB to 7.08GHz |
| | Xrow, GAAG to GQQG | < -28dB to 7.08GHz |

