

**Series:** QRM8-DP / QRF8-DP Series

**Description:** 0.8 mm Q Rate® High-Speed Ground Plane, Slim Body, Differential Pair, 10mm Stack Height

## Frequency Domain Data Summary

Table 1 - Differential Connector System Performance				
Test Parameter	Configuration	Driver	Receiver	
Insertion Loss	GSSG	QRM8_25,27	QRF8_25,27	3dB @ 20GHz
Return Loss	GSSG	QRM8_25,27	QRM8_25,27	>10dB to 7.2GHz
Near-End Crosstalk	GAAQQG	QRM8_25,27	QRM8_29,31	< -20dB to 20GHz
	Xrow, GAAG to GQQG	QRM8_25,27	QRM8_26,28	< -20dB to 20GHz
Far-End Crosstalk	GAAGQQG	QRM8_25,27	QRF8_29,31	< -20dB to 20GHz
	Xrow, GAAG to GQQG	QRM8_25,27	QRF8_26,28	< -20dB to 20GHz

## Bandwidth Chart – Differential Insertion Loss

QRM8-DP/QRF8-DP Connector Series

