

RJ-711 / HCL-711 TEST DATA



WIRE-BOND[®]

RJ-711 / HCL-711

<i>Piece #</i>	<i>Proof Load (lbs)</i>	<i>Deflection (ins)</i>	<i>Ultimate Load (lbs)</i>	<i>Comments</i>
9-13-94-13	.100	.020	.672	Fully Engaged
9-13-94-14	.100	.033	.720	Fully Engaged
9-13-94-15	.100	.028	.664	Fully Engaged
9-13-94-16	.100	.030	.792	Fully Engaged
9-13-94-17	.100	.024	.552	Fully Engaged
2-16-95-6	.100	.040	.408	.5/16" Disengaged
2-16-95-7	.100	.033	.424	.5/16" Disengaged
2-16-95-8	.100	.044	.400	.5/16" Disengaged
2-16-95-9	.100	.048	.424	.5/16" Disengaged
2-16-95-10	.100	.041	.400	.5/16" Disengaged
9-13-94-18	.100	.030	.176	.1-1/4" Max Disengaged
9-13-94-19	.100	.032	.160	.1-1/4" Max Disengaged
9-13-94-20	.100	.028	.208	.1-1/4" Max Disengaged
9-13-94-21	.100	.035	.152	.1-1/4" Max Disengaged
9-13-94-22	.100	.026	.296	.1-1/4" Max Disengaged

Test samples were all 14 gauge plates with 3/16" double hooks.

RJ-711 / HCL-711 COMPRESSION TEST RESULTS

<i>Piece #</i>	<i>Proof Load (lbs)</i>	<i>Deflection (ins)</i>	<i>Ultimate Load (lbs)</i>	<i>Comments</i>
2-5-97-7	.100	.020	.626	Bent Wire
2-5-97-8	.100	.015	.421	Wire Slipped
2-5-97-9	.100	.033	.513	Ears Bent On Plate
2-5-97-10	.100	.018	.548	Wire Slipped
2-5-97-11	.100	.026	.509	Wire Slipped
2-5-97-12	.100	.028	.484	Wire Slipped

In RJ-711 chart, a tension/pull out load was applied to samples using a loading fixture positioned in a calibrated testing machine. A proof load of 100 lbs was applied and held for 30 seconds. A deflection reading in inches was taken prior to continuing the test to failure.

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