

Data

Table 1: Data on laboratory tests of pull-off force for two different connector designs

Test	Design A Pull-Off Force (N)	Design B Pull-Off Force (N)
1	241	194
2	195	245
3	255	249
4	198	236
5	185	275
6	258	225
7	249	209
8	245	251
9	199	245
10	187	178
11	237	248
12	220	201
13	235	238
14	209	183
15	218	175
16	210	203
17	294	195
18	220	210
19	213	212
20	220	190

Comparison of Pull Off Force for Design A and B Over 20 Tests

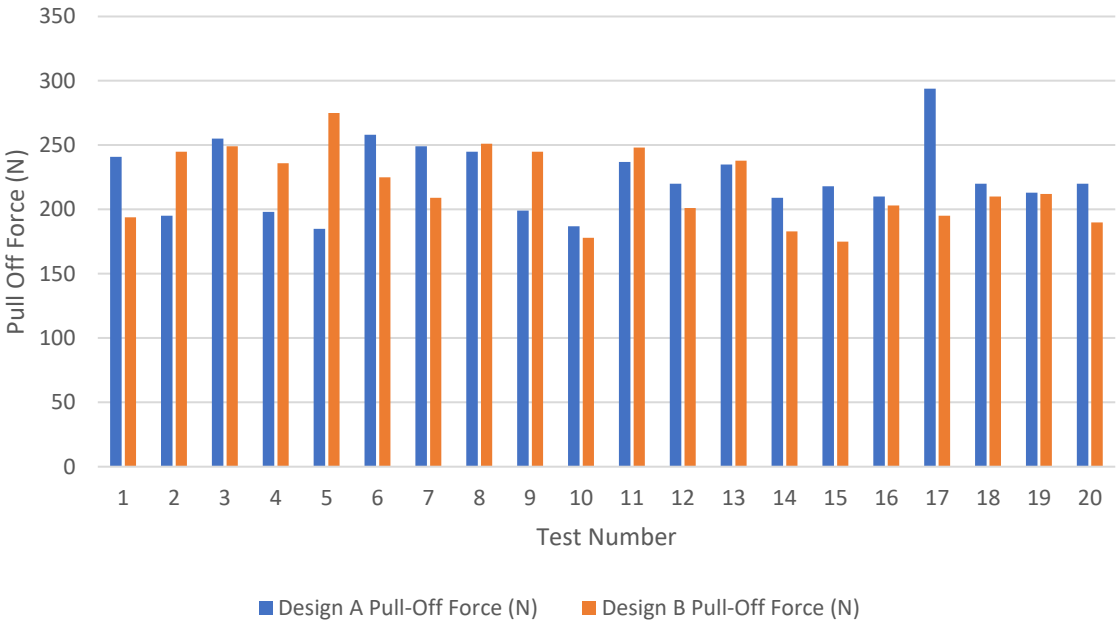




Table 2:

Descriptive Statistics For Design A and B Pull Off Force Tests

<b>Statistic</b>	<b>Design A</b>	<b>Design B</b>
count (# tests)	20	20
minimum Pull Off Force (N)	185	175
maximum pull off force (N)	294	275
range (N)	109	100
mean (N)	224.4	218.1
median (N)	220	218.1
variance (N <sup>2</sup> )	753.52	825.67
standard deviation (N)	27.45	28.73



yellow = question 1, green = question 2