



Initial Process Study

Part Description:	MX150 GEN 2 RECPT 2X10 SEALED ASSY KEY A	Part Number:	160127-2xxx
Inspector:	Yao Yuzhu	Date:	16-Jul-2016
		Reviewed By:	Long Yang

Data (Unit : mm)			
Sample	Dim	Sample	Dim
1	37.371	51	37.422
2	37.214	52	37.239
3	37.209	53	37.332
4	37.275	54	37.341
5	37.256	55	37.383
6	37.432	56	37.382
7	37.369	57	37.280
8	37.312	58	37.270
9	37.257	59	37.322
10	37.268	60	37.280
11	37.362	61	37.292
12	37.273	62	37.360
13	37.339	63	37.335
14	37.249	64	37.244
15	37.379	65	37.206
16	37.364	66	37.282
17	37.348	67	37.343
18	37.329	68	37.376
19	37.207	69	37.368
20	37.371	70	37.221
21	37.358	71	37.380
22	37.395	72	37.291
23	37.377	73	37.350
24	37.484	74	37.251
25	37.268	75	37.386
26	37.371	76	37.446
27	37.385	77	37.294
28	37.430	78	37.220
29	37.222	79	37.227
30	37.341	80	37.244
31	37.261	81	37.273
32	37.315	82	37.355
33	37.376	83	37.324
34	37.245	84	37.246
35	37.271	85	37.339
36	37.334	86	37.209
37	37.273	87	37.257
38	37.322	88	37.360
39	37.361	89	37.247
40	37.355	90	37.215
41	37.385	91	37.306
42	37.229	92	37.362
43	37.319	93	37.312
44	37.341	94	37.338
45	37.402	95	37.208
46	37.333	96	37.255
47	37.217	97	37.265
48	37.359	98	37.334
49	37.473	99	37.355
50	37.249	100	37.308

尺寸规格	Product Spec	37.16
正公差	Tolerance	0.75
负公差	Tolerance	-0.75
工程上限	USL	37.91
工程下限	LSL	36.41
平均数	X bar	37.31
标准差	Sigma	0.07
最大值	Max	37.48
最小值	Min	37.21
制程能力	Ppk	1.71

