



MOLEX INTERCONNECT (ChengDu) Co. LTD.

Initial Process Study

Part Description: MINI50 SINGLE ROW RECEPTACLE SALES DWG

Part Number: 347910040

Inspector: Zhang, Qing2

Date: 2025/3/7

Reviewed By: Lu WenXiu

Data (Unit : mm)			
Sample	overall length	Sample	overall length
1	7.622		
2	7.625		
3	7.624		
4	7.615		
5	7.623		
6	7.628		
7	7.622		
8	7.623		
9	7.627		
10	7.627		
11	7.628		
12	7.627		
13	7.619		
14	7.624		
15	7.626		
16	7.630		
17	7.617		
18	7.627		
19	7.608		
20	7.626		
21	7.621		
22	7.621		
23	7.624		
24	7.621		
25	7.618		
26	7.630		
27	7.624		
28	7.620		
29	7.628		
30	7.628		

尺寸规格	Product Spec	7.64
正公差	Tolerance	0.15
负公差	Tolerance	-0.15
工程上限	UCL	7.79
工程下限	LCL	7.49
平均数	X bar	7.623
标准差	Sigma	0.004811504
最大值	Max	7.630
最小值	Min	7.608
制程能力	Ppk	9.240

