

MOLEX INTERCONNECT (ChengDu) Co. LTD.

Initial Process Study for height

Part Description: MINI 50 GEN II CONNECTOR

Part Number:206523-212*

Inspector:Liyuwei

Date: 2019/10/7

Reviewed By: Liu Hongli

Data (Unit : mm)			
Sample	overall length	Sample	overall length
1	19.578	51	
2	19.620	52	
3	19.602	53	
4	19.713	54	
5	19.611	55	
6	19.603	56	
7	19.594	57	
8	19.599	58	
9	19.661	59	
10	19.582	60	
11	19.612	61	
12	19.583	62	
13	19.602	63	
14	19.613	64	
15	19.594	65	
16	19.605	66	
17	19.583	67	
18	19.579	68	
19	19.596	69	
20	19.585	70	
21	19.607	71	
22	19.589	72	
23	19.601	73	
24	19.597	74	
25	19.601	75	
26	19.588	76	
27	19.684	77	
28	19.604	78	
29	19.614	79	
30	19.601	80	
31		81	
32		82	
33		83	
34		84	
35		85	
36		86	
37		87	
38		88	
39		89	
40		90	
41		91	
42		92	
43		93	
44		94	
45		95	
46		96	
47		97	
48		98	
49		99	
50		100	

尺寸规格	Product Spec	19.70
正公差	Tolerance	0.30
负公差	Tolerance	-0.30
工程上限	UCL	20.00
工程下限	LCL	19.40
Actual Data		
平均数	X bar	19.607
标准差	Sigma	0.02980066
中间值	Median	19.601
最大值	Max	19.713
最小值	Min	19.578
	Pp	3.355630428
	PpL	2.312029365
	Ppu	4.399231491
制程能力	Ppk	2.312029365

