



MOLEX INTERCONNECT (ChengDu) Co. LTD.

Initial Process Study

Part Description: SLEEVE ASSEMBLY WIRE CONNECTOR FEMALE Part Number: 34975-2***
Inspector: WangQiang Date: 6-Dec-2016 Reviewed By: Long Yang

Data (Unit : mm)			
Sample	Dim1	Sample	Dim1
1	18.635	51	
2	18.618	52	
3	18.616	53	
4	18.622	54	
5	18.622	55	
6	18.626	56	
7	18.618	57	
8	18.628	58	
9	18.627	59	
10	18.615	60	
11	18.612	61	
12	18.614	62	
13	18.620	63	
14	18.631	64	
15	18.626	65	
16	18.624	66	
17	18.628	67	
18	18.638	68	
19	18.632	69	
20	18.634	70	
21	18.620	71	
22	18.615	72	
23	18.620	73	
24	18.622	74	
25	18.620	75	
26	18.620	76	
27	18.634	77	
28	18.625	78	
29	18.614	79	
30	18.619	80	
31	18.624	81	
32	18.615	82	
33	18.635	83	
34	18.632	84	
35	18.625	85	
36	18.631	86	
37	18.627	87	
38	18.634	88	
39	18.631	89	
40	18.631	90	
41	18.636	91	
42	18.630	92	
43	18.626	93	
44	18.638	94	
45	18.612	95	
46	18.634	96	
47	18.638	97	
48	18.638	98	
49	18.622	99	
50	18.616	100	

尺寸规格	Product Spec	18.70
正公差	Tolerance	0.35
负公差	Tolerance	-0.35
工程上限	USL	19.05
工程下限	LSL	18.35
平均数	X bar	18.63
标准差	Sigma	0.01
最大值	Max	18.64
最小值	Min	18.61
制程能力	Ppk	11.84

