

FIRST ARTICLE INSPECTION REPORT

Part Number: 20097832						Supplier: Hansin Precision Engineering (Shanghai) Co., Ltd											Prepared By: Gan Cheng						
Part Name: ASSY_LEFT_DOOR						Address: No.529 Block 2 Dongkai Road Dongjing Town Songjiang District Shanghai China											Title: Process Manager						
Part Revision: B						Tool # /										Cavity # /			Date Inspected: 21-May-2024				
DRAWING SPECIFICATIONS						INSPECTION RESULTS											INSPECTION ANALYSIS					COMMENTS	
ITEM	FEATURE	LOCATION	NOM	+TOL	-TOL	Sample Number					Deviation from Nominal					MEAN	% TOLERANCE		ACCEPT / REJECT		INSPECTION METHOD	SUPPLIER REMARKS	ENGINEERING DISPOSITION
						1	2	3	4	5	1	2	3	4	5		UPPER	LOWER	HIGH	LOW			
1	arity	C5	0.00	0.10	0.00	0.03	0.02	0.04	0.04	0.05	0.030	0.020	0.040	0.040	0.050	0.036	50%	0%			CMM	N/A	N/A
2.1	Dim	C6	1.20	0.15	0.15	1.21	1.23	1.24	1.25	1.23	0.010	0.030	0.040	0.050	0.030	1.232	33%	0%			SS	N/A	N/A
2.2	Dim	C6	1.20	0.15	0.15	1.23	1.25	1.24	1.25	1.24	0.030	0.050	0.040	0.050	0.040	1.242	33%	0%			SS	N/A	N/A
3	Flat	B5	0.00	0.30	0.00	0.15	0.17	0.16	0.17	0.16	0.150	0.170	0.160	0.170	0.160	0.162	57%	0%			CMM	N/A	N/A
4	//	B5	0.00	0.15	0.00	0.10	0.08	0.06	0.08	0.05	0.100	0.080	0.060	0.080	0.050	0.074	67%	0%	Alert		CMM	N/A	N/A
5	Dim	F3	5.00	0.00	0.20	4.95	4.94	4.89	4.92	4.96	-0.050	-0.060	-0.110	-0.080	-0.040	4.932	0%	55%			HG	N/A	N/A
6	Dim	E5	10.30	0.10	0.10	10.30	10.30	10.28	10.28	10.29	0.000	0.000	-0.020	-0.020	-0.010	10.290	0%	20%			SS	N/A	N/A
7	Dim	E5	5.30	0.10	0.10	5.30	5.30	5.30	5.29	5.30	0.000	0.000	0.000	-0.010	0.000	5.298	0%	10%			SS	N/A	N/A
8	Dim	E5	1.00	0.10	0.10	0.93	0.95	0.96	0.95	0.95	-0.070	-0.050	-0.040	-0.050	-0.050	0.948	0%	70%		Alert	SS	N/A	N/A
9.1	Dim	E5	6.39	0.10	0.10	6.42	6.40	6.39	6.41	6.42	0.030	0.010	0.000	0.020	0.030	6.408	30%	0%			HG	N/A	N/A
9.2	Dim	E6	6.39	0.10	0.10	6.42	6.40	6.40	6.41	6.40	0.030	0.010	0.010	0.020	0.010	6.406	30%	0%			HG	N/A	N/A
10	Dim	E7	5.50	0.10	0.10	5.54	5.53	5.55	5.54	5.55	0.040	0.030	0.050	0.040	0.050	5.542	50%	0%			DC	N/A	N/A
11	Dim	E7	3.55	0.20	0.20	3.47	3.49	3.48	3.51	3.49	-0.080	-0.060	-0.070	-0.040	-0.060	3.488	0%	40%			SS	N/A	N/A
12	Angle	E8	40.80	1.00	1.00	40.15	40.26	40.35	40.26	40.32	-0.650	-0.540	-0.450	-0.540	-0.480	40.268	0%	65%			CMM	N/A	N/A
13	Dim	D7	97.00	0.15	0.30	96.90	96.97	96.95	96.97	96.93	-0.100	-0.030	-0.050	-0.030	-0.070	96.944	0%	33%			SS	N/A	N/A
14	Dim	C8	314.00	0.20	0.20	313.94	314.05	313.94	313.97	313.95	-0.060	0.050	-0.060	-0.030	-0.050	313.970	25%	30%			SS	N/A	N/A
15	arity	B7	0.00	0.10	0.00	0.07	0.06	0.08	0.08	0.06	0.070	0.060	0.080	0.080	0.060	0.070	80%	0%	Alert		CMM	N/A	N/A
16	Flat	D6	0.00	0.30	0.00	0.15	0.17	0.02	0.18	0.15	0.150	0.170	0.016	0.180	0.150	0.133	60%	0%			CMM	N/A	N/A
17	Dim	D6	6.39	0.10	0.10	6.42	6.41	6.39	6.41	6.42	0.030	0.020	0.000	0.020	0.030	6.410	30%	0%			HG	N/A	N/A
18	Basic	D6	8.44	/	/	8.34	8.40	8.39	8.39	8.35	-0.100	-0.040	-0.050	-0.050	-0.090	8.374					DC	N/A	N/A
19	profile	D6	0.00	0.15	0.00	0.04	0.04	0.05	0.05	0.03	0.040	0.040	0.050	0.050	0.030	0.042	33%	0%			CMM	N/A	N/A
20	Dim	D6	59.10	0.15	0.15	59.06	59.08	59.06	59.07	59.07	-0.040	-0.020	-0.040	-0.030	-0.030	59.068	0%	27%			SS	N/A	N/A
21.1	Dim	D5	34.00	0.20	0.20	33.95	33.97	33.96	33.95	33.96	-0.050	-0.030	-0.040	-0.050	-0.040	33.958	0%	25%			SS	N/A	N/A
21.2	Dim	D5	34.00	0.20	0.20	33.92	33.95	33.96	33.97	33.95	-0.080	-0.050	-0.040	-0.030	-0.050	33.950	0%	40%			SS	N/A	N/A
22	Dim	D5	8.75	0.10	0.10	8.67	8.72	8.69	8.67	8.65	-0.080	-0.030	-0.060	-0.080	-0.100	8.680	0%	100%		Alert	SS	N/A	N/A
23.1	Dia	D5	2.50	0.05	0.05	2.54	2.54	2.54	2.54	2.54	0.040	0.040	0.040	0.040	0.040	2.540	80%	0%	Alert		HG	N/A	N/A
23.2	Dia	D5	2.50	0.05	0.05	2.54	2.54	2.52	2.53	2.53	0.040	0.040	0.020	0.030	0.030	2.532	80%	0%	Alert		HG	N/A	N/A
24.1	Dim	D5	4.50	1.00	0.00	4.99	4.90	4.95	4.96	4.95	0.490	0.400	0.450	0.460	0.450	4.950	49%	0%			SS	N/A	N/A
24.2	Dim	D5	4.50	1.00	0.00	4.93	4.96	4.94	4.96	4.96	0.430	0.460	0.440	0.460	0.460	4.950	46%	0%			SS	N/A	N/A
25.1	Dim	D5	4.50	1.00	0.00	4.68	4.70	4.67	4.65	4.67	0.180	0.200	0.170	0.150	0.170	4.674	20%	0%			DC+TPG	N/A	N/A
25.2	Dim	D5	4.50	1.00	0.00	4.68	4.67	4.67	4.68	4.65	0.180	0.170	0.170	0.180	0.150	4.670	18%	0%			DC+TPG	N/A	N/A
26.1	Dim	D5	M3×0.5-6H			OK	OK	OK	OK	OK											TPG	N/A	N/A
26.2	Dim	D5	M3×0.5-6H			OK	OK	OK	OK	OK											TPG	N/A	N/A
27.1	Dia	D5	3.05	0.05	0.05	3.09	3.07	3.06	3.07	3.08	0.040	0.020	0.010	0.020	0.030	3.074	80%	0%	Alert		SS	N/A	N/A
27.2	Angle	D5	3.05	0.05	0.05	3.06	3.07	3.06	3.05	3.07	0.010	0.020	0.010	0.000	0.020	3.062	40%	0%			SS	N/A	N/A
28.1	Angle	D5	90.00	1.00	1.00	90.11	89.94	89.86	89.96	89.76	0.110	-0.060	-0.140	-0.040	-0.240	89.926	11%	24%			CMM	N/A	N/A
28.2	Angle	D5	90.00	1.00	1.00	90.13	89.86	89.96	89.78	89.85	0.130	-0.140	-0.040	-0.220	-0.150	89.916	13%	22%			CMM	N/A	N/A
29	Dim	B6	237.73	0.15	0.15	237.71	237.72	237.75	237.73	237.75	-0.020	-0.010	0.020	0.000	0.020	237.732	13%	13%			SS	N/A	N/A
30	Dim	B6	301.00	0.20	0.20	300.98	301.06	301.05	301.08	301.05	-0.020	0.060	0.050	0.080	0.050	301.044	40%	10%			SS	N/A	N/A
31.1	Dim	B6	309.10	0.20	0.20	309.12	309.16	309.11	309.14	309.12	0.020	0.060	0.010	0.040	0.020	309.130	30%	0%			SS	N/A	N/A
31.2	Dim	B6	309.10	0.20	0.20	309.13	309.15	309.12	309.13	309.15	0.030	0.050	0.020	0.030	0.050	309.136	25%	0%			SS	N/A	N/A
31.3	Dim	B6	309.10	0.20	0.20	309.12	309.16	309.15	309.12	309.12	0.020	0.060	0.050	0.020	0.020	309.134	30%	0%			SS	N/A	N/A
32	Dia	B5	2.50	0.05	0.05	2.52	2.53	2.49	2.50	2.52	0.020	0.030	-0.010	0.000	0.020	2.512	60%	20%			SS	N/A	N/A
33	Dim	B5	4.50	1.00	0.00	5.00	5.01	5.00	4.98	4.97	0.500	0.510	0.500	0.480	0.470	4.992	51%	0%			HG	N/A	N/A

34	Dim	B5	4.50	1.00	0.00	4.70	4.69	4.67	4.69	4.68	0.200	0.190	0.170	0.190	0.180	4.686	20%	0%				DC+TPG	N/A	N/A
35	Dim	B5	M3×0.5-6H			OK	OK	OK	OK	OK												TPG	N/A	N/A
36	Dia	B5	3.05	0.05	0.05	3.08	3.08	3.07	3.08	3.08	0.030	0.030	0.020	0.030	0.030	3.078	60%	0%				SS	N/A	N/A
37	Dim	B5	90.00	1.00	1.00	90.17	89.98	89.91	89.96	89.96	0.170	-0.020	-0.090	-0.040	-0.040	89.996	17%	9%				CMM	N/A	N/A
38	Dim	B5	17.00	0.10	0.10	16.96	16.99	16.99	16.95	16.98	-0.040	-0.010	-0.010	-0.050	-0.020	16.974	0%	50%				SS	N/A	N/A
39	Dim	C4	279.21	0.10	0.10	279.20	279.24	279.19	279.23	279.22	-0.010	0.030	-0.020	0.020	0.010	279.216	30%	20%				SS	N/A	N/A
40	Dim	D4	12.50	0.10	0.10	12.49	12.50	12.50	12.48	12.48	-0.010	0.000	0.000	-0.020	-0.020	12.490	0%	20%				SS	N/A	N/A
41	Dim	D4	5.00	0.00	0.10	4.96	4.96	4.96	4.96	4.96	-0.040	-0.040	-0.040	-0.040	-0.040	4.960	0%	40%				SS	N/A	N/A
42.1	Dim	D3	9.00	0.10	0.10	8.94	8.96	8.94	8.95	8.96	-0.060	-0.040	-0.060	-0.050	-0.040	8.950	0%	60%				SS	N/A	N/A
42.2	Dim	D3	9.00	0.10	0.10	8.94	8.95	8.95	8.95	8.95	-0.060	-0.050	-0.050	-0.050	-0.050	8.948	0%	60%				SS	N/A	N/A
43.1	Dim	D3	4.90	0.10	0.20	4.88	4.90	4.89	4.88	4.89	-0.020	0.000	-0.010	-0.020	-0.010	4.888	0%	10%				SS	N/A	N/A
43.2	Dim	D3	4.90	0.10	0.20	4.90	4.89	4.90	4.90	4.88	0.000	-0.010	0.000	0.000	-0.020	4.894	0%	10%				SS	N/A	N/A
44	Dim	C4	31.50	0.10	0.10	31.48	31.49	31.47	31.50	31.52	-0.020	-0.010	-0.030	0.000	0.020	31.492	20%	30%				SS	N/A	N/A
45	arity	C4	0.00	0.10	0.00	0.07	0.06	0.04	0.05	0.05	0.070	0.060	0.040	0.050	0.050	0.054	70%	0%	Alert			CMM	N/A	N/A
46.1	Dim	B3	53.91	0.25	0.25	54.05	54.09	54.06	54.05	54.05	0.140	0.180	0.150	0.140	0.140	54.060	72%	0%	Alert			SS	N/A	N/A
46.2	Dim	B3	53.91	0.25	0.25	54.06	54.07	54.05	54.08	54.06	0.150	0.160	0.140	0.170	0.150	54.064	68%	0%	Alert			SS	N/A	N/A
47	Dim	B3	127.15	0.20	0.20	127.25	127.27	127.24	127.25	127.27	0.100	0.120	0.090	0.100	0.120	127.256	60%	0%				SS	N/A	N/A
48	Dim	C3	91.30	0.20	0.20	91.29	91.25	91.24	91.25	91.27	-0.010	-0.050	-0.060	-0.050	-0.030	91.260	0%	30%				SS	N/A	N/A
49.1	Dim	C2	306.00	0.10	0.10	306.05	306.07	306.05	306.09	306.05	0.050	0.070	0.050	0.090	0.050	306.062	90%	0%	Alert			SS	N/A	N/A
49.2	Dim	C2	306.00	0.10	0.10	306.05	306.05	306.05	306.05	306.07	0.050	0.050	0.050	0.050	0.050	306.054	70%	0%	Alert			SS	N/A	N/A
50.1	Dim	C3	14.36	0.10	0.10	14.36	14.34	14.36	14.36	14.37	0.000	-0.020	0.000	0.000	0.010	14.358	10%	20%				SS	N/A	N/A
50.2	Dim	C3	14.36	0.10	0.10	14.37	14.37	14.35	14.36	14.35	0.010	0.010	-0.010	0.000	-0.010	14.360	10%	10%				SS	N/A	N/A
51.1	Dia	D2	3.05	0.05	0.05	3.06	3.06	3.07	3.07	3.06	0.010	0.010	0.020	0.020	0.010	3.064	40%	0%				SS	N/A	N/A
51.2	Dia	D2	3.05	0.05	0.05	3.05	3.06	3.05	3.06	3.06	0.000	0.010	0.000	0.010	0.010	3.056	20%	0%				SS	N/A	N/A
51.3	Dia	D2	3.05	0.05	0.05	3.06	3.07	3.08	3.07	3.06	0.010	0.020	0.030	0.020	0.010	3.068	60%	0%				SS	N/A	N/A
51.4	Dia	D2	3.05	0.05	0.05	3.06	3.06	3.08	3.06	3.06	0.010	0.010	0.030	0.010	0.010	3.064	60%	0%				SS	N/A	N/A
52.1	Angle	D2	90.00	1.00	1.00	90.13	90.01	89.96	90.01	90.01	0.130	0.010	-0.040	0.010	0.010	90.024	13%	4%				CMM	N/A	N/A
52.2	Angle	D2	90.00	1.00	1.00	90.04	90.03	89.67	89.95	90.03	0.040	0.030	-0.330	-0.050	0.030	89.944	4%	33%				CMM	N/A	N/A
52.3	Angle	D2	90.00	1.00	1.00	90.17	89.98	89.96	89.96	89.98	0.170	-0.020	-0.040	-0.040	-0.020	90.010	17%	4%				CMM	N/A	N/A
52.4	Angle	D2	90.00	1.00	1.00	89.94	90.14	89.96	89.76	89.96	-0.060	0.140	-0.040	-0.240	-0.040	89.952	14%	24%				CMM	N/A	N/A
53.1	Dim	D2	5.50	1.00	0.00	5.79	5.79	5.80	5.78	5.79	0.290	0.290	0.300	0.280	0.290	5.790	30%	0%				DC+TPG	N/A	N/A
53.2	Dim	D2	5.50	1.00	0.00	5.79	5.80	5.81	5.79	5.81	0.290	0.300	0.310	0.290	0.310	5.800	31%	0%				DC+TPG	N/A	N/A
53.3	Dim	D2	5.50	1.00	0.00	5.81	5.86	5.82	5.79	5.79	0.310	0.360	0.320	0.290	0.290	5.814	36%	0%				DC+TPG	N/A	N/A
53.4	Dim	D2	5.50	1.00	0.00	5.79	5.80	5.79	5.80	5.79	0.290	0.300	0.290	0.300	0.290	5.794	30%	0%				DC+TPG	N/A	N/A
54.1	Dim	D2	5.50	1.00	0.00	6.00	5.90	5.92	5.99	5.98	0.500	0.400	0.420	0.490	0.480	5.958	50%	0%				HG	N/A	N/A
54.2	Dim	D2	5.50	1.00	0.00	6.01	5.89	5.92	5.96	5.90	0.510	0.390	0.420	0.460	0.400	5.936	51%	0%				HG	N/A	N/A
54.3	Dim	D2	5.50	1.00	0.00	5.99	6.01	5.98	5.97	5.98	0.490	0.510	0.480	0.470	0.480	5.986	51%	0%				HG	N/A	N/A
54.4	Dim	D2	5.50	1.00	0.00	6.01	5.99	5.98	6.00	5.98	0.510	0.490	0.480	0.500	0.480	5.992	51%	0%				HG	N/A	N/A
55.1	Dia	D2	2.50	0.05	0.05	2.52	2.52	2.51	2.49	2.53	0.020	0.020	0.010	-0.010	0.030	2.514	60%	20%				SS	N/A	N/A
55.2	Dia	D2	2.50	0.05	0.05	2.51	2.52	2.50	2.51	2.52	0.010	0.020	0.000	0.010	0.020	2.512	40%	0%				SS	N/A	N/A
55.3	Dia	D2	2.50	0.05	0.05	2.52	2.53	2.51	2.51	2.51	0.020	0.030	0.010	0.010	0.010	2.516	60%	0%				SS	N/A	N/A
55.4	Dia	D2	2.50	0.05	0.05	2.53	2.52	2.52	2.52	2.52	0.030	0.020	0.020	0.020	0.020	2.522	60%	0%				SS	N/A	N/A
56.1	Dim	D2	M3×0.5-6H			OK	OK	OK	OK	OK												TPG	N/A	N/A
56.2	Dim	D2	M3×0.5-6H			OK	OK	OK	OK	OK												TPG	N/A	N/A
56.3	Dim	D2	M3×0.5-6H			OK	OK	OK	OK	OK												TPG	N/A	N/A
56.4	Dim	D2	M3×0.5-6H			OK	OK	OK	OK	OK												TPG	N/A	N/A
57.1	Dim	D3	50.00	0.05	0.05	50.01	50.02	50.05	50.03	50.03	0.010	0.020	0.050	0.030	0.030	50.028	100%	0%	Alert			SS	N/A	N/A
57.2	Dim	D3	50.00	0.05	0.05	50.02	50.04	50.01	50.02	50.03	0.020	0.040	0.010	0.020	0.030	50.024	80%	0%	Alert			SS	N/A	N/A
58	Dim	C2	1.70	0.20	0.00	1.76	1.77	1.76	1.75	1.76	0.060	0.070	0.060	0.050	0.060	1.760	35%	0%				HG	N/A	N/A
59	Dim	C2	1.65	0.05	0.05	1.65	1.66	1.66	1.65	1.65	0.000	0.010	0.010	0.000	0.000	1.654	20%	0%				HG	N/A	N/A
60	Dim	C1	2.44	0.10	0.10	2.38	2.37	2.40	2.36	2.35	-0.060	-0.070	-0.040	-0.080	-0.090	2.372	0%	90%	Alert			HG	N/A	N/A
61	Dim	C1	3.55	0.10	0.10	3.51	3.51	3.49	3.51	3.49	-0.040	-0.040	-0.060	-0.040	-0.060	3.502	0%	60%				HG	N/A	N/A
62	Dim	C1	2.05	0.10	0.10	2.07	2.07	2.05	2.03	2.05	0.020	0.020	0.000	-0.020	0.000	2.054	20%	20%				PG	N/A	N/A
63.1	Dim	A4	9.19	0.20	0.20	9.17	9.20	9.17	9.17	9.15	-0.020	0.010	-0.020	-0.020	-0.040	9.172	5%	20%				CMM	N/A	N/A
63.2	Dim	A4	9.19	0.20	0.20	9.14	9.14	9.15	9.13	9.15	-0.050	-0.050	-0.040	-0.060	-0.040	9.142	0%	30%				CMM	N/A	N/A
64	Dim	A4	50.00	0.05	0.05	50.02	50.01	50.03	50.00	50.00	0.020	0.010	0.030	0.000	0.000	50.012	60%	0%				SS	N/A	N/A

65	Dim	A5	9.00	0.15	0.15	8.96	9.01	9.01	9.03	8.99	-0.040	0.010	0.010	0.030	-0.010	9.000	20%	27%			SS	N/A	N/A
66.1	Dim	A5	8.50	0.05	0.05	8.53	8.49	8.52	8.52	8.53	0.030	-0.010	0.020	0.020	0.030	8.518	60%	20%			DC+PG	N/A	N/A
66.2	Dim	A5	8.50	0.05	0.05	8.53	8.50	8.53	8.53	8.52	0.030	0.000	0.030	0.030	0.020	8.522	60%	0%			DC+PG	N/A	N/A
67.1	Dia	A5	4.00	0.012	0.00	4.00	4.00	4.00	4.00	4.00	0.000	0.000	0.000	0.000	0.000	4.000	0%	100%		Alert	PG	N/A	N/A
67.1	Dia	A5	4.00	0.012	0.00	4.00	4.00	4.00	4.00	4.00	0.000	0.000	0.000	0.000	0.000	4.000	0%	100%		Alert	PG	N/A	N/A
68.1	Dim	A6	3.00	0.10	0.10	3.00	2.99	2.99	2.98	3.00	0.000	-0.010	-0.010	-0.020	0.000	2.992	0%	20%			SS	N/A	N/A
68.2	Dim	A6	3.00	0.10	0.10	3.01	3.00	2.99	3.01	2.99	0.010	0.000	-0.010	0.010	-0.010	3.000	10%	10%			SS	N/A	N/A
68.3	Dim	A6	3.00	0.10	0.10	3.00	3.00	3.00	2.99	2.99	0.000	0.000	0.000	-0.010	-0.010	2.996	0%	10%			SS	N/A	N/A
68.4	Dim	A6	3.00	0.10	0.10	3.00	3.00	2.99	3.00	3.00	0.000	0.000	-0.010	0.000	0.000	2.998	0%	10%			SS	N/A	N/A
68.5	Dim	A6	3.00	0.10	0.10	3.00	2.99	3.00	3.00	3.00	0.000	-0.010	0.000	0.000	0.000	2.998	0%	10%			SS	N/A	N/A
68.6	Dim	A6	3.00	0.10	0.10	2.99	2.99	3.00	2.99	3.01	-0.010	-0.010	0.000	-0.010	0.010	2.996	10%	10%			SS	N/A	N/A
68.7	Dim	A6	3.00	0.10	0.10	3.01	2.99	3.01	3.00	2.99	0.010	-0.010	0.010	0.000	-0.010	3.000	10%	10%			SS	N/A	N/A
68.8	Dim	A6	3.00	0.10	0.10	3.01	3.00	3.00	2.99	3.01	0.010	0.000	0.000	-0.010	0.010	3.002	10%	10%			SS	N/A	N/A
69.1	Dim	A6	14.10	0.10	0.10	14.11	14.12	14.13	14.11	14.10	0.010	0.020	0.030	0.010	0.000	14.114	30%	0%			SS	N/A	N/A
69.2	Dim	A6	14.10	0.10	0.10	14.10	14.10	14.14	14.11	14.11	0.000	0.000	0.040	0.010	0.010	14.112	40%	0%			SS	N/A	N/A
69.3	Dim	A6	14.10	0.10	0.10	14.10	14.12	14.11	14.09	14.10	0.000	0.020	0.010	-0.010	0.000	14.104	20%	10%			SS	N/A	N/A
69.4	Dim	A6	14.10	0.10	0.10	14.11	14.09	14.12	14.09	14.11	0.010	-0.010	0.020	-0.010	0.010	14.104	20%	10%			SS	N/A	N/A
70.1	Dim	A6	5.75	0.10	0.05	5.70	5.70	5.71	5.70	5.72	-0.050	-0.050	-0.040	-0.050	-0.030	5.706	0%	100%		Alert	SS	N/A	N/A
70.2	Dim	A6	5.75	0.10	0.05	5.70	5.71	5.70	5.71	5.72	-0.050	-0.040	-0.050	-0.040	-0.030	5.708	0%	100%		Alert	SS	N/A	N/A
71	Dim	A6	1.00	0.05	0.05	0.95	0.98	1.00	0.97	0.98	-0.050	-0.020	0.000	-0.030	-0.020	0.976	0%	100%		Alert	SS	N/A	N/A
72.1	Dim	A6	8.10	0.10	0.10	8.10	8.11	8.10	8.11	8.09	0.000	0.010	0.000	0.010	-0.010	8.102	10%	10%			SS	N/A	N/A
72.2	Dim	A6	8.10	0.10	0.10	8.10	8.09	8.09	8.11	8.10	0.000	-0.010	-0.010	0.010	0.000	8.098	10%	10%			SS	N/A	N/A
72.3	Dim	A6	8.10	0.10	0.10	8.10	8.10	8.11	8.10	8.11	0.000	0.000	0.010	0.000	0.010	8.104	10%	0%			SS	N/A	N/A
72.4	Dim	A6	8.10	0.10	0.10	8.11	8.10	8.10	8.10	8.11	0.010	0.000	0.000	0.000	0.010	8.104	10%	0%			SS	N/A	N/A
73	Dim	A7	6.09	0.20	0.00	6.13	6.14	6.14	6.13	6.15	0.040	0.050	0.050	0.040	0.060	6.138	30%	0%			HG	N/A	N/A
74	Dim	A8	⚠ PERMANENTLY MARK ILLUMINA ASSEMBLY NUMBER AND REVISION APPROX WHERE SHOWN.																	OK	VI	N/A	N/A
75	Dim	A8	2. REMOVE ALL BURRS AND BREAK SHARP EDGES.																	OK	VI	N/A	N/A
76	Dim	A8	3. DIMENSIONS APPLY AFTER FINISHING PROCESS.																	OK	VI	N/A	N/A
77	Dim	A8	4. PARTS MUST BE CLEAN / FREE OF DIRT AND DEBRIS PRIOR TO PACKAGING.																	OK	VI	N/A	N/A
78	Dim	A8	5. 3D CAD MODELS ARE SUPPLIED FOR REFERENCE ONLY.																	OK	VI	N/A	N/A
79	Dim	A8	6.  INDICATES CRITICAL TO FUNCTION DIMENSION AND DESIGNATOR NUMBER.																	OK	VI	N/A	N/A
80	Dim	A8	7. RoHS COMPLIANT TO 2011/65/EU AND AMENDMENTS.																	OK	VI	N/A	N/A
81	Dim	A8	8.  INDICATES A REVISION CHANGE.																	OK	VI	N/A	N/A
82	Dim	A8	 BOND  TO  USING LOCTILE 620 OR EQUIVALENT																	OK	VI	N/A	N/A
83	Dim	A8	10. ASSEMBLE  ,  AND  TO  BY PRESS FIT.																	OK	VI	N/A	N/A
84	Dim	A8	 PAINT: LUMINOUS SILVER, POLANE 8300. PAINT SYSTEM IS AS FOLLOWS: 1. E61AP5027 EPOXY PRIMER 5551 PER ILMN DOCUMENT #200039676 2. F63SP3805 POLANE 8300 PER ILMN DOCUMENT #200039674																	OK	VI	N/A	N/A
85	Dim	A8	 MASK ALL THREADS AND NOTED SURFACES PRIOR TO PAINTING																	OK	VI	N/A	N/A
86	Dim	A8	13. PAINT OVERSPRAY ALLOWED ON ALL SURFACES WITHOUT A LABELLED SURFACE CLASSIFICATION																	OK	VI	N/A	N/A
87	Dim	A8	14. SUFRACE ROUGHNESS TO BE SMOOTH AND PAINT READY. SURFACE TO BE FREE OF DIRT OR OIL																	OK	VI	N/A	N/A
88	Dim	A8	15. COSMETIC REQUIREMENTS PER ILLUMINA CORPORATE STANDARDS FOR INSTRUMENTS 15019430 REV E SECTION 9 (PLASTIC) CLASS B.																	OK	VI	N/A	N/A
89	Dim	A8	 MAGNET FORCE IS MEASURED USING DIAMETER 19.5MM, THICKNESS 12.2MM CYLINDRICAL BUTTON MADE BY P20 STEEL.																	OK	VI	N/A	N/A