

Part Number: 20097419						Supplier: Hansin Precision Engineering (Shanghai) Co., Ltd											Prepared By: Gan Cheng						
Part Name: COVER, RIGHT TOP						Address: No.529 Block 2 Dongkai Road Dongjing Town Songjiang District Shanghai China											Title: Process Manager						
Part Revision: C						Tool # HSS23012									Cavity # 1			Date Inspected: 29-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			
1.1	Dim	H5	16.00	0.10	0.10	15.97	15.95	15.98	15.97	16.00	-0.030	-0.050	-0.020	-0.030	0.002	15.974	2%	50%			DC	N/A	N/A
1.2	Dim	H5	16.00	0.10	0.10	16.04	16.01	16.05	16.02	15.98	0.040	0.010	0.050	0.020	-0.020	16.020	50%	20%			DC	N/A	N/A
1.3	Dim	H5	16.00	0.10	0.10	16.09	16.08	16.04	16.02	16.03	0.090	0.080	0.040	0.020	0.030	16.052	90%	0%	Alert		DC	N/A	N/A
1.4	Dim	H5	16.00	0.10	0.10	16.06	16.04	16.02	16.05	16.02	0.060	0.040	0.020	0.050	0.020	16.038	60%	0%			DC	N/A	N/A
2.1	Dim	H5	11.75	0.10	0.10	11.72	11.74	11.76	11.72	11.75	-0.030	-0.010	0.010	-0.030	0.000	11.738	10%	30%			DC	N/A	N/A
2.2	Dim	H5	11.75	0.10	0.10	11.77	11.72	11.75	11.71	11.73	0.020	-0.030	0.000	-0.040	-0.020	11.736	20%	40%			DC	N/A	N/A
2.3	Dim	H5	11.75	0.10	0.10	11.82	11.79	11.84	11.75	11.77	0.070	0.040	0.090	0.000	0.020	11.794	90%	0%	Alert		DC	N/A	N/A
2.4	Dim	H5	11.75	0.10	0.10	11.76	11.77	11.75	11.72	11.74	0.010	0.020	0.000	-0.030	-0.010	11.748	20%	30%			DC	N/A	N/A
3.1	Dim	H5	8.00	0.10	0.10	7.99	8.02	8.04	8.01	8.05	-0.010	0.020	0.040	0.010	0.050	8.022	50%	10%			DC	N/A	N/A
3.2	Dim	H5	8.00	0.10	0.10	8.04	8.01	7.98	8.03	8.01	0.040	0.010	-0.020	0.030	0.010	8.014	40%	20%			DC	N/A	N/A
3.3	Dim	H5	8.00	0.10	0.10	8.10	8.04	8.06	8.04	8.02	0.100	0.040	0.060	0.040	0.020	8.052	100%	0%	Alert		DC	N/A	N/A
3.4	Dim	H5	8.00	0.10	0.10	8.06	8.02	8.04	8.05	8.02	0.060	0.020	0.040	0.050	0.020	8.038	60%	0%			DC	N/A	N/A
4	Dim	H5	3.00	0.20	0.20	2.99	3.02	2.98	3.01	2.97	-0.010	0.020	-0.020	0.010	-0.030	2.994	10%	15%			DC	N/A	N/A
5	Dim	H5	3.00	0.10	0.10	2.96	2.98	2.98	3.03	3.01	-0.040	-0.020	-0.020	0.030	0.010	2.992	30%	40%			SS	N/A	N/A
6	Dim	H6	24.50	0.20	0.20	24.46	24.47	24.46	24.45	24.47	-0.040	-0.030	-0.040	-0.050	-0.030	24.462	0%	25%			SS	N/A	N/A
7	Dim	H6	44.50	0.20	0.20	44.59	44.54	44.57	44.52	44.55	0.090	0.040	0.070	0.020	0.050	44.554	45%	0%			SS	N/A	N/A
8	Dim	H6	94.50	0.25	0.25	94.38	94.37	94.35	94.42	94.37	-0.120	-0.130	-0.150	-0.080	-0.130	94.378	0%	60%			SS	N/A	N/A
9	Dim	H7	114.50	0.25	0.25	114.69	114.71	114.67	114.65	114.73	0.190	0.210	0.170	0.150	0.230	114.690	92%	0%	Alert		SS	N/A	N/A
10.1	Dim	H7	26.00	0.50	0.00	26.17	26.14	26.17	26.11	26.15	0.170	0.140	0.170	0.110	0.150	26.148	34%	0%			DC	N/A	N/A
10.2	Dim	H7	26.00	0.50	0.00	26.26	26.22	26.19	26.17	26.24	0.260	0.220	0.190	0.170	0.240	26.216	52%	0%			DC	N/A	N/A
10.3	Dim	H7	26.00	0.50	0.00	26.39	26.34	26.35	26.31	26.25	0.390	0.340	0.350	0.310	0.250	26.328	78%	0%	Alert		DC	N/A	N/A
10.4	Dim	H7	26.00	0.50	0.00	26.41	26.37	26.33	26.22	26.34	0.410	0.370	0.330	0.220	0.340	26.334	82%	0%	Alert		DC	N/A	N/A
11.1	Angle	G7	70.00	1.00	1.00	69.84	69.81	69.76	69.77	69.72	-0.160	-0.190	-0.240	-0.230	-0.280	69.780	0%	28%			CMM	N/A	N/A
11.2	Angle	G7	70.00	1.00	1.00	69.82	69.85	69.81	69.84	69.81	-0.180	-0.150	-0.190	-0.160	-0.190	69.826	0%	19%			CMM	N/A	N/A
11.3	Angle	G7	70.00	1.00	1.00	69.77	69.77	69.94	69.91	69.84	-0.230	-0.231	-0.060	-0.090	-0.160	69.846	0%	23%			CMM	N/A	N/A
11.4	Angle	G7	70.00	1.00	1.00	69.92	69.88	69.71	69.75	69.83	-0.080	-0.120	-0.290	-0.250	-0.170	69.818	0%	29%			CMM	N/A	N/A
12.1	Dim	G7	1.00	0.10	0.10	1.06	1.02	1.04	1.02	1.05	0.060	0.020	0.040	0.020	0.050	1.038	60%	0%			CMM	N/A	N/A
12.2	Dim	G7	1.00	0.10	0.10	1.04	1.05	1.02	1.01	1.04	0.040	0.050	0.020	0.010	0.040	1.032	50%	0%			CMM	N/A	N/A
12.3	Dim	G7	1.00	0.10	0.10	1.04	1.06	1.02	1.05	1.02	0.040	0.060	0.020	0.050	0.020	1.038	60%	0%			CMM	N/A	N/A
12.4	Dim	G7	1.00	0.10	0.10	1.02	1.04	1.05	1.06	1.04	0.020	0.040	0.050	0.060	0.040	1.042	60%	0%			CMM	N/A	N/A
13	Dim	H7	164.50	0.40	0.40	164.39	164.33	164.35	164.33	164.37	-0.110	-0.170	-0.150	-0.170	-0.130	164.354	0%	42%			SS	N/A	N/A
14	Dim	H8	184.50	0.40	0.40	184.75	184.71	184.66	184.69	184.71	0.250	0.210	0.160	0.190	0.210	184.704	63%	0%			SS	N/A	N/A
15.1	Angle	H8	70.00	1.00	1.00	70.07	70.04	70.06	70.03	70.11	0.070	0.040	0.060	0.030	0.110	70.062	11%	0%			CMM	N/A	N/A
15.2	Angle	H8	70.00	1.00	1.00	69.92	69.91	69.85	70.15	69.88	-0.080	-0.090	-0.150	0.150	-0.120	69.942	15%	15%			CMM	N/A	N/A
15.3	Angle	H8	70.00	1.00	1.00	69.94	69.88	69.79	69.89	69.94	-0.060	-0.120	-0.210	-0.110	-0.060	69.888	0%	21%			CMM	N/A	N/A
15.4	Angle	H8	70.00	1.00	1.00	69.85	69.81	69.92	69.78	69.82	-0.150	-0.190	-0.080	-0.220	-0.180	69.836	0%	22%			CMM	N/A	N/A
16.1	Dim	H8	1.50	0.05	0.05	1.46	1.47	1.47	1.47	1.46	-0.040	-0.030	-0.030	-0.030	-0.040	1.466	0%	80%		Alert	CMM	N/A	N/A
16.2	Dim	H8	1.50	0.05	0.05	1.52	1.47	1.51	1.49	1.52	0.020	-0.030	0.010	-0.010	0.020	1.502	40%	60%			CMM	N/A	N/A
16.3	Dim	H8	1.50	0.05	0.05	1.47	1.53	1.46	1.47	1.48	-0.030	0.030	-0.040	-0.030	-0.020	1.482	60%	80%		Alert	CMM	N/A	N/A
16.4	Dim	H8	1.50	0.05	0.05	1.47	1.50	1.49	1.49	1.47	-0.030	0.000	-0.010	-0.010	-0.030	1.484	0%	60%			CMM	N/A	N/A
17	Dim	H8	234.50	0.50	0.50	234.40	234.41	234.37	234.32	234.36	-0.100	-0.090	-0.130	-0.180	-0.140	234.372	0%	36%			SS	N/A	N/A
18	Dim	H9	254.50	0.50	0.50	254.79	254.82	254.77	254.74	254.81	0.290	0.320	0.270	0.240	0.310	254.786	64%	0%			SS	N/A	N/A
19	Dim	H9	266.98	0.50	0.50	267.05	267.04	267.12	267.06	267.11	0.070	0.060	0.140	0.080	0.130	267.076	28%	0%			SS	N/A	N/A
20	Dim	H9	3.02	0.20	0.20	3.12	3.16	3.14	3.11	3.13	0.100	0.140	0.120	0.090	0.110	3.132	70%	0%	Alert		SS	N/A	N/A

21	Dim	F12	5.00	0.10	0.10	4.94	4.91	4.96	5.02	4.98	-0.060	-0.090	-0.040	0.020	-0.020	4.962	20%	90%		Alert	CMM	N/A	N/A
22	Dim	F11	3.48	0.10	0.10	3.47	3.51	3.49	3.51	3.47	-0.010	0.030	0.010	0.030	-0.010	3.490	30%	10%			CMM	N/A	N/A
23.1	Pos	E9	0.00	0.80	0.00	0.09	0.12	0.08			0.089	0.117	0.085			0.097	15%	0%			SS	N/A	N/A
(29.1)	X		273.80			273.78	273.75	273.77	273.72	273.74	-0.020	-0.050	-0.030	-0.080	-0.060	273.752					SS	N/A	N/A
(39)	Y		60.68			60.64	60.65	60.65	60.61	60.63	-0.040	-0.030	-0.030	-0.070	-0.050	60.636					SS	N/A	N/A
23.2	Pos	E9	0.00	0.80	0.00	0.30	0.28	0.28			0.303	0.283	0.281			0.289	38%	0%			SS	N/A	N/A
(29.2)	X		273.80			273.82	273.82	273.79	273.75	273.81	0.020	0.020	-0.010	-0.050	0.010	273.798					SS	N/A	N/A
(40)	Y		120.98			120.83	120.84	120.84	120.95	120.87	-0.150	-0.140	-0.140	-0.030	-0.110	120.866					SS	N/A	N/A
23.3	Pos	E9	0.00	0.80	0.00	0.37	0.37	0.40			0.374	0.374	0.398			0.382	50%	0%			SS	N/A	N/A
(29.3)	X		273.80			273.75	273.75	273.74	273.79	273.77	-0.050	-0.050	-0.060	-0.010	-0.030	273.760					SS	N/A	N/A
(42)	Y		181.28			181.10	181.10	181.09	181.14	181.10	-0.180	-0.180	-0.190	-0.140	-0.180	181.106					SS	N/A	N/A
24.1	Dia	E9	3.40	0.15	0.15	3.30	3.31	3.31	3.32	3.31	-0.100	-0.090	-0.090	-0.080	-0.090	3.310	0%	67%		Alert	SS	N/A	N/A
24.2	Dia	E9	3.40	0.15	0.15	3.30	3.29	3.34	3.34	3.32	-0.100	-0.110	-0.060	-0.060	-0.080	3.318	0%	73%		Alert	SS	N/A	N/A
24.3	Dia	E9	3.40	0.15	0.15	3.30	3.30	3.32	3.31	3.34	-0.100	-0.100	-0.080	-0.090	-0.060	3.314	0%	67%		Alert	SS	N/A	N/A
25.1	Dim	E9	2.00	0.15	0.15	2.03	2.01	2.05	2.02	2.05	0.030	0.010	0.050	0.020	0.050	2.032	33%	0%			SS	N/A	N/A
25.2	Dim	E9	2.00	0.15	0.15	2.01	2.03	2.03	2.01	2.03	0.010	0.030	0.030	0.010	0.030	2.022	20%	0%			SS	N/A	N/A
25.3	Dim	E9	2.00	0.15	0.15	1.98	2.01	2.03	2.05	2.02	-0.020	0.010	0.030	0.050	0.020	2.018	33%	13%			SS	N/A	N/A
26.1	Dim	F8	1.50	0.10	0.10	1.52	1.49	1.49	1.51	1.53	0.020	-0.010	-0.010	0.010	0.030	1.508	30%	10%			DC	N/A	N/A
26.2	Dim	F8	1.50	0.10	0.10	1.53	1.51	1.49	1.47	1.52	0.030	0.010	-0.010	-0.030	0.020	1.504	30%	30%			DC	N/A	N/A
26.3	Dim	F8	1.50	0.10	0.10	1.55	1.52	1.51	1.49	1.55	0.050	0.020	0.010	-0.010	0.050	1.524	50%	10%			DC	N/A	N/A
26.4	Dim	F8	1.50	0.05	0.05	1.50	1.49	1.53	1.51	1.54	0.000	-0.010	0.030	0.010	0.040	1.514	80%	20%	Alert		DC	N/A	N/A
27.1	Dim	F8	8.62	0.10	0.10	8.67	8.64	8.61	8.65	8.62	0.050	0.020	-0.010	0.030	0.000	8.638	50%	10%			SS	N/A	N/A
27.2	Dim	F8	8.62	0.10	0.10	8.67	8.62	8.66	8.62	8.65	0.050	0.000	0.040	0.000	0.030	8.644	50%	0%			SS	N/A	N/A
27.3	Dim	F8	8.62	0.10	0.10	8.72	8.68	8.64	8.69	8.65	0.100	0.060	0.020	0.070	0.030	8.676	100%	0%	Alert		SS	N/A	N/A
27.4	Dim	F8	8.62	0.10	0.10	8.68	8.63	8.65	8.62	8.65	0.060	0.010	0.030	0.000	0.030	8.646	60%	0%			SS	N/A	N/A
28	Dim	F9	281.50	0.48	0.48	281.57	281.48	281.54	281.54	281.46	0.070	-0.020	0.040	0.040	-0.040	281.518	15%	8%			SS	N/A	N/A
29.1	Basic	F9	273.80			273.78	273.75	273.77	273.72	273.74	-0.020	-0.050	-0.030	-0.080	-0.060	273.752					SS	N/A	N/A
29.2	Basic	F9	273.80			273.82	273.82	273.79	273.75	273.81	0.020	0.020	-0.010	-0.050	0.010	273.798					SS	N/A	N/A
29.3	Basic	F9	273.80			273.75	273.75	273.74	273.79	273.77	-0.050	-0.050	-0.060	-0.010	-0.030	273.760					SS	N/A	N/A
30.1	Dim	F8	189.69	0.30	0.30	189.92	189.87	189.91	189.85	189.94	0.230	0.180	0.220	0.160	0.250	189.898	83%	0%	Alert		SS	N/A	N/A
30.2	Dim	F8	189.69	0.30	0.30	189.95	189.92	189.89	189.87	189.93	0.260	0.230	0.200	0.180	0.240	189.912	87%	0%	Alert		SS	N/A	N/A
31.1	Dim	F7	0.84	0.05	0.05	0.81	0.82	0.85	0.81	0.85	-0.030	-0.020	0.010	-0.030	0.010	0.828	20%	60%			SS	N/A	N/A
31.2	Dim	F7	0.84	0.05	0.05	0.83	0.80	0.81	0.85	0.82	-0.010	-0.040	-0.030	0.010	-0.020	0.822	20%	80%		Alert	SS	N/A	N/A
31.3	Dim	F7	0.84	0.05	0.05	0.81	0.84	0.83	0.81	0.83	-0.030	0.000	-0.010	-0.030	-0.010	0.824	0%	60%			SS	N/A	N/A
31.4	Dim	F7	0.84	0.05	0.05	0.82	0.85	0.82	0.86	0.82	-0.020	0.010	-0.020	0.020	-0.020	0.834	40%	40%			SS	N/A	N/A
32.1	Angle	F7	60.00	1.00	1.00	59.77	59.84	59.55	59.62	59.44	-0.230	-0.160	-0.450	-0.380	-0.560	59.644	0%	56%			SS	N/A	N/A
32.2	Angle	F7	60.00	1.00	1.00	59.64	59.71	59.62	59.68	59.57	-0.360	-0.290	-0.380	-0.320	-0.430	59.644	0%	43%			SS	N/A	N/A
32.3	Angle	F7	60.00	1.00	1.00	59.72	59.67	59.74	59.71	59.76	-0.280	-0.330	-0.260	-0.290	-0.240	59.720	0%	33%			SS	N/A	N/A
32.4	Angle	F7	60.00	1.00	1.00	59.88	59.82	59.65	59.61	59.71	-0.120	-0.180	-0.350	-0.390	-0.290	59.734	0%	39%			SS	N/A	N/A
33.1	Dim	F6	49.69	0.30	0.30	49.81	49.74	49.85	49.84	49.91	0.120	0.050	0.160	0.150	0.220	49.830	73%	0%	Alert		SS	N/A	N/A
33.2	Dim	F6	49.69	0.30	0.30	49.80	49.77	49.72	49.74	49.76	0.110	0.080	0.030	0.050	0.070	49.758	37%	0%			SS	N/A	N/A
34	Dim	F5	9.50	0.20	0.20	9.59	9.54	9.56	9.53	9.55	0.090	0.040	0.060	0.030	0.050	9.554	45%	0%			SS	N/A	N/A
35	Dim	F5	2.02	0.20	0.20	2.15	2.16	2.13	2.14	2.16	0.130	0.140	0.110	0.120	0.140	2.148	70%	0%	Alert		SS	N/A	N/A
36	Dim	F5	3.00	0.20	0.20	3.07	3.05	3.07	3.04	3.07	0.070	0.050	0.070	0.040	0.070	3.060	35%	0%			SS	N/A	N/A
37	Dim	F5	4.55	0.20	0.20	4.56	4.54	4.57	4.55	4.57	0.010	-0.010	0.020	0.000	0.020	4.558	10%	5%			SS	N/A	N/A
38.1	Dim	E4	52.41	0.30	0.30	52.43	52.43	52.41	52.46	52.43	0.020	0.020	0.000	0.050	0.020	52.432	17%	0%			SS	N/A	N/A
38.2	Dim	E4	52.41	0.30	0.30	52.41	52.40	52.45	52.41	52.45	0.000	-0.010	0.040	0.000	0.040	52.424	13%	3%			SS	N/A	N/A
39	Basic	E5	60.68			60.64	60.65	60.65	60.61	60.63	-0.040	-0.030	-0.030	-0.070	-0.050	60.636					SS	N/A	N/A
40	Basic	E5	120.98			120.83	120.84	120.84	120.95	120.87	-0.150	-0.140	-0.140	-0.030	-0.110	120.866					SS	N/A	N/A
41.1	Dim	D5	132.41	0.30	0.30	132.46	132.41	132.44	132.41	132.45	0.050	0.000	0.030	0.000	0.040	132.434	17%	0%			SS	N/A	N/A
41.2	Dim	D5	132.41	0.30	0.30	132.44	132.46	132.42	132.46	132.44	0.030	0.050	0.010	0.050	0.030	132.444	17%	0%			SS	N/A	N/A

42	Basic	C5	181.28			181.10	181.10	181.09	181.14	181.10	-0.180	-0.180	-0.190	-0.140	-0.180	181.106					SS	N/A	N/A
43	Dim	D5	190.42	0.30	0.30	190.33	190.35	190.31	190.31	190.35	-0.090	-0.070	-0.110	-0.110	-0.070	190.330	0%	37%			SS	N/A	N/A
44	Dim	C5	4.45	0.20	0.20	4.55	4.49	4.52	4.51	4.53	0.100	0.040	0.070	0.060	0.080	4.520	50%	0%			SS	N/A	N/A
45	Dim	C5	27.05	0.20	0.20	27.15	27.11	27.14	27.09	27.11	0.100	0.060	0.090	0.040	0.060	27.120	50%	0%			SS	N/A	N/A
46	Dim	C6	75.03	0.20	0.20	75.21	75.17	75.14	75.09	75.14	0.180	0.140	0.110	0.060	0.110	75.150	90%	0%	Alert		SS	N/A	N/A
47	Pos	C4	0.00	0.30	0.00	0.24	0.22	0.24	0.26	0.24	0.240	0.224	0.243	0.260	0.240	0.241	87%	0%	Alert		CMM	N/A	N/A
(51)	Y		167.50			167.38	167.39	167.38	167.34	167.31	-0.120	-0.110	-0.120	-0.160	-0.190	167.360					CMM	N/A	N/A
(58)	Dim	G4	9.70			9.70	9.68	9.72	9.66	9.75	0.000	-0.020	0.020	-0.040	0.050	9.702					PG	N/A	N/A
48	Dim	C4	4.20	0.10	0.10	4.25	4.21	4.24	4.25	4.22	0.050	0.010	0.040	0.050	0.020	4.234	50%	0%			PG	N/A	N/A
49	Dim	C4	2.00	0.05	0.05	2.00	1.99	1.99	2.03	1.97	0.000	-0.010	-0.010	0.030	-0.030	1.996	60%	60%			DC	N/A	N/A
50	Dim	D4	187.46	0.30	0.30	187.21	187.49	187.45	187.28	187.33	-0.250					187.194	0%	93%		Alert	SS	N/A	N/A
51	Basic	D4	167.50			167.38	167.39	167.38	167.34	167.41	-0.120	-0.110	-0.120	-0.160	-0.090	167.380					CMM	N/A	N/A
52	Profile	D3	0.00	0.20	0.00	0.08	0.11	0.07	0.15	0.12	0.080	0.110	0.070	0.150	0.120	0.106	75%	0%	Alert		CMM	N/A	N/A
53	Flat	E3	0.00	0.80	0.00	0.60	0.60	0.50	0.60	0.60	0.600	0.600	0.500	0.600	0.600	0.580	75%	0%	Alert		CMM	N/A	N/A
54	arity	E3	0.00	0.20	0.00	0.07	0.06	0.09	0.06	0.08	0.070	0.060	0.090	0.060	0.080	0.072	45%	0%			CMM	N/A	N/A
55	Dia	F3	4.20	0.10	0.10	4.28	4.22	4.26	4.24	4.26	0.080	0.020	0.060	0.040	0.060	4.252	80%	0%	Alert		PG	N/A	N/A
56	Profile	F3	0.00	0.20	0.00	0.08	0.10	0.08	0.11	0.09	0.080	0.100	0.080	0.110	0.090	0.092	55%	0%			CMM	N/A	N/A
57	Dim	F4	14.98	0.20	0.20	14.86	14.88	14.84	14.85	14.82	-0.120	-0.100	-0.140	-0.130	-0.160	14.850	0%	80%		Alert	CMM	N/A	N/A
58.1	Dim	G4	9.70	0.20	0.20	9.70	9.68	9.72	9.74	9.71	0.000	-0.020	0.020	0.040	0.010	9.710	20%	10%			CMM	N/A	N/A
58.2	Dim	G4	9.70	0.20	0.20	9.67	9.69	9.72	9.69	9.71	-0.030	-0.010	0.020	-0.010	0.010	9.696	10%	15%			CMM	N/A	N/A
59	Dim	G4	37.50	0.20	0.40	37.30	37.29	37.21	37.25	37.22	-0.200	-0.210	-0.290	-0.250	-0.280	37.254	0%	72%		Alert	DC	N/A	N/A
60	Dim	D1	3.87	0.10	0.10	3.82	3.84	3.81	3.85	3.82	-0.050	-0.030	-0.060	-0.020	-0.050	3.828	0%	60%			SS	N/A	N/A
61	Dim	D1	4.70	0.10	0.10	4.64	4.65	4.67	4.64	4.66	-0.060	-0.050	-0.030	-0.060	-0.040	4.652	0%	60%			SS	N/A	N/A
62.1	Dim	C2	14.00	0.20	0.20	13.92	13.94	13.92	13.94	13.92	-0.080	-0.060	-0.080	-0.060	-0.080	13.928	0%	40%			HG	N/A	N/A
62.2	Dim	C2	14.00	0.20	0.20	13.96	13.91	13.95	13.91	13.94	-0.040	-0.090	-0.050	-0.090	-0.060	13.934	0%	45%			HG	N/A	N/A
62.3	Dim	C2	14.00	0.20	0.20	13.92	13.97	13.94	13.95	13.92	-0.080	-0.030	-0.060	-0.050	-0.080	13.940	0%	40%			HG	N/A	N/A
62.4	Dim	C2	14.00	0.20	0.20	13.94	13.95	13.92	13.96	13.92	-0.060	-0.050	-0.080	-0.040	-0.080	13.938	0%	40%			HG	N/A	N/A
63.1	Dim	C2	2.00	0.10	0.10	2.05	2.06	2.01	2.05	2.03	0.050	0.060	0.010	0.050	0.030	2.040	60%	0%			HG	N/A	N/A
63.2	Dim	C2	2.00	0.10	0.10	2.01	2.03	2.03	2.01	2.05	0.010	0.030	0.030	0.010	0.050	2.026	50%	0%			HG	N/A	N/A
63.3	Dim	C2	2.00	0.10	0.10	2.03	2.01	2.05	2.04	2.03	0.030	0.010	0.050	0.040	0.030	2.032	50%	0%			HG	N/A	N/A
63.4	Dim	C2	2.00	0.10	0.10	2.03	2.04	2.06	2.01	2.05	0.030	0.040	0.060	0.010	0.050	2.038	60%	0%			HG	N/A	N/A
64	Dim	B1	1.50	0.10	0.10	1.52	1.54	1.52	1.49	1.54	0.020	0.040	0.020	-0.010	0.040	1.522	40%	10%			DC	N/A	N/A
65	Basic	B1	3.00			2.92	2.94	2.96	3.01	3.03	-0.080	-0.060	-0.040	0.010	0.030	2.972					HG	N/A	N/A
66.1	Dim	A5	14.50	0.20	0.20	14.47	14.49	14.46	14.46	14.52	-0.030	-0.010	-0.040	-0.040	0.020	14.480	10%	20%			HG	N/A	N/A
66.2	Dim	A5	14.50	0.20	0.20	14.47	14.44	14.48	14.53	14.47	-0.030	-0.060	-0.020	0.030	-0.030	14.478	15%	30%			HG	N/A	N/A
66.3	Dim	A5	14.50	0.20	0.20	14.45	14.47	14.45	14.41	14.49	-0.050	-0.030	-0.050	-0.090	-0.010	14.454	0%	45%			HG	N/A	N/A
66.4	Dim	A5	14.50	0.20	0.20	14.49	14.48	14.48	14.52	14.43	-0.010	-0.020	-0.020	0.020	-0.070	14.480	10%	35%			HG	N/A	N/A
66.5	Dim	A5	14.50	0.20	0.20	14.49	14.49	14.52	14.51	14.54	-0.010	-0.010	0.020	0.010	0.040	14.510	20%	5%			HG	N/A	N/A
66.6	Dim	A5	14.50	0.20	0.20	14.45	14.47	14.49	14.56	14.48	-0.050	-0.030	-0.010	0.060	-0.020	14.490	30%	25%			HG	N/A	N/A
66.7	Dim	A5	14.50	0.20	0.20	14.47	14.45	14.44	14.49	14.52	-0.030	-0.050	-0.060	-0.010	0.020	14.474	10%	30%			HG	N/A	N/A
66.8	Dim	A5	14.50	0.20	0.20	14.45	14.46	14.49	14.49	14.47	-0.050	-0.040	-0.010	-0.010	-0.030	14.472	0%	25%			HG	N/A	N/A
66.9	Dim	A5	14.50	0.20	0.20	14.41	14.47	14.45	14.46	14.49	-0.090	-0.030	-0.050	-0.040	-0.010	14.456	0%	45%			HG	N/A	N/A
67	Dim	A5	3.50	0.20	0.20	3.44	3.46	3.42	3.41	3.45	-0.060	-0.040	-0.080	-0.090	-0.050	3.436	0%	45%			DC	N/A	N/A
68	Dim	A5	1.43	0.05	0.05	1.44	1.41	1.43	1.41	1.43	0.010	-0.020	0.000	-0.020	0.000	1.424	20%	40%			DC	N/A	N/A
69	Dim	A6	2.00	0.20	0.20	2.07	2.06	2.08	2.06	2.08	0.070	0.060	0.080	0.060	0.080	2.070	40%	0%			DC	N/A	N/A
70	Profile	A7	0.00	0.20	0.00	0.06	0.09	0.09	0.07	0.07	0.060	0.090	0.090	0.070	0.070	0.076	45%	0%			CMM	N/A	N/A
71.1	Dim	B8	6.84	0.05	0.05	6.82	6.81	6.84	6.85	6.82	-0.020	-0.030	0.000	0.010	-0.020	6.828	20%	60%			DC	N/A	N/A
71.2	Dim	B8	6.84	0.05	0.05	6.79	6.85	6.82	6.85	6.81	-0.050	0.010	-0.020	0.010	-0.030	6.824	20%	100%		Alert	DC	N/A	N/A
71.3	Dim	B8	6.84	0.05	0.05	6.84	6.81	6.83	6.82	6.85	0.000	-0.030	-0.010	-0.020	0.010	6.830	20%	60%			DC	N/A	N/A
71.4	Dim	B8	6.84	0.05	0.05	6.79	6.81	6.79	6.81	6.84	-0.050	-0.030	-0.050	-0.030	0.000	6.808	0%	100%		Alert	DC	N/A	N/A
72	Basic	B8	5.00			4.90	4.91	4.94	4.95	4.92	-0.100	-0.090	-0.060	-0.050	-0.080	4.924					HG	N/A	N/A

73	Dim	A9	4.00	0.05	0.05	4.02	4.01	4.04	4.02	4.01	0.020	0.010	0.040	0.020	0.010	4.020	80%	0%	Alert		HG	N/A	N/A	
74	Basic	A9	0.30			0.22	0.34	0.32	0.35	0.27	-0.080	0.040	0.020	0.050	-0.030	0.300					CMM	N/A	N/A	
75	NOTES	C12	1. RoHS COMPLIANT TO 2011/65/EU AND AMENDMENTS.																		OK	VI	N/A	N/A
76	NOTES	C12	2. MEASUREMENT REPORTING DIMENSIONS MARKED WITH  POSTFIXES																		OK	VI	N/A	N/A
77	NOTES	C12	3.  INDICATES PROCESS CONTROL DIMENSION																		OK	VI	N/A	N/A
78	NOTES	C12	4.  # INDICATES CRITICAL TO FUNCTION DIMENSION AND DESIGNATOR NUMBER																		OK	VI	N/A	N/A
79	NOTES	B12	5. MEASUREMENTS MADE WITH THE PART CONSTRAINED TO DATUM "A"																		OK	VI	N/A	N/A
80	NOTES	B12	6. ALL FEATURES ARE DEFINED BY CAD MODEL. FEATURE TOLERANCES ARE DEFINED BY THE TOLERANCE BLOCK UNLESS NOTED ON DRAWING. DIMENSIONS SHOWN ARE PRIMARILY FOR FUNCTION & QUALITY VERIFICATION.																		OK	VI	N/A	N/A
81	NOTES	B12	7. GATE TYPE: HOT RUNNER																		OK	VI	N/A	N/A
82	NOTES	B12	8. FINISHES/TEXTURES PER CAD COLOR SCHEME: SEE CAD & DRAWING NONSPECIFIED: SPI B-2 OR BETTER																		OK	VI	N/A	N/A
83	NOTES	B12	 TEXTURE TO EXTEND WITHIN 0.2±0.13mm OF PARTING LINES AND EXTREMES OF SURFACES WHERE SHOWN																		OK	O	N/A	N/A
84	NOTES	B12	 PERMANENTLY MARK WITH ILLUMINA PART NUMBER APPROX WHERE SHOWN.																		OK	VI	N/A	N/A
85	NOTES	B12	 MARK 3D DESIGN REVISION ON EJECTOR PIN WHERE SHOWN.																		OK	VI	N/A	N/A
86	NOTES	B12	12.  INDICATES A REVISION CHANGE.																		OK	VI	N/A	N/A
87	NOTES	B12	 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
88	NOTES	B12	14. PAINT OVERSPRAY ALLOWED ON ALL SURFACES WITHOUT A LABELLED SURFACE CLASSIFICATION																		OK	VI	N/A	N/A
89	NOTES	A12	15. SURFACE ROUGHNESS TO BE SMOOTH AND PAINT READY. SURFACE TO BE FREE OF DIRT OR OIL																		OK	VI	N/A	N/A
90	NOTES	A12	16. COSMETIC REQUIREMENTS PER 200050774 WINDU_INSTRUMENT_COSMETIC_SPECIFICATION & 15019430 ILLUMINA CORPORATE STANDARDS FOR INSTRUMENTS SECTION 9 (PLASTIC) CLASS B. 																		OK	VI	N/A	N/A
91	NOTES	A12	17. NON-CRITICAL OR NON-PROCESS DIMENSIONS ARE FOR ENGINEERING DEVELOPMENT ONLY.																		OK	VI	N/A	N/A
92	NOTES	A12	 ALL PROCESS CONTROLLED DIMENSIONS TO BE MEASURED AFTER SPRAY PAINTING.																		OK	VI	N/A	N/A