

[0066] [Table 2A]

No.	Evaluation results				
	Occurrence rate of peelings (7% or more: 0 pts; 5% or more and less than 7%: 1 pt; 1% or more and less than 5%: 2 pts; 0%: 3 pts)	Occurrence rate of eccentricity (5% or more: 0 pts; 1% or more and less than 5%: 1 pt)	Low temperature bonding performance (5 times or more: 0 pts; once or more and less than 5 times: 1 pt; 0 times: 2 pts)	Ball bond area life in high temperature storage test (less than 500 hours: 0 pts; 500 hours or more and less than 700 hours: 1 pt; 700 hours or more: 2 pts; 1000 hours or more: 3 pts)	Crimping ball shape (9 or more defects: 0 pts; 6 or more and 8 or less defects: 1 pt; 3 or more and 5 or less defects: 2 pts; 1 or 2 defects: 3 pts; 0 defects: 4 pts)
1	2	1	1	1	1
2	3	1	1	1	1
3	2	1	1	1	1
4	3	1	1	1	1
5	3	1	2	1	1
6	3	1	2	1	1
7	3	1	2	2	1
8	3	1	2	2	1
9	3	1	2	3	1
10	3	1	2	2	1
11	2	1	2	2	1
12	3	1	2	3	1
13	3	1	2	2	1
14	3	1	2	2	1
15	3	1	2	3	1
16	3	1	2	2	1
17	3	1	2	3	1
18	3	1	2	3	1
19	3	1	2	3	1
20	3	1	2	3	1
21	3	1	2	2	3
22	3	1	2	2	3
23	3	1	2	2	3
24	3	1	2	2	3
25	3	1	2	2	4
26	2	1	2	2	2
27	3	1	2	2	2
28	3	1	2	2	2
29	3	1	2	2	2
30	3	1	2	2	2
31	3	1	2	2	4
32	3	1	2	2	4
33	3	1	2	2	4
34	3	1	2	2	4
35	3	1	2	2	2
36	3	1	2	2	2
37	3	1	2	2	2
38	3	1	2	2	2
39	3	1	2	3	3
40	3	1	2	3	3
41	3	1	2	3	3
42	2	1	2	3	3
43	3	1	2	3	4
44	3	1	2	3	2
45	3	1	2	3	2
46	3	1	2	3	2
47	2	1	2	3	2
48	3	1	2	3	2

[0067] [Table 2B]

	No	Evaluation results				
		Occurrence rate of peelings (7% or more: 0 pts; 5% or more and less than 7%: 1 pt; 1% or more and less than 5%: 2 pts; 0%: 3 pts)	Occurrence rate of eccentricity (5% or more: 0 pts; 1% or more and less than 5%: 1 pt)	Low temperature bonding performance (5 times or more: 0 pts; once or more and less than 5 times: 1 pt; 0 times: 2 pts)	Ball bond area life in high temperature storage test (less than 500 hours: 0 pts; 500 hours or more and less than 700 hours: 1 pt; 700 hours or more: 2 pts; 1000 hours or more: 3 pts)	Crimping ball shape (9 or more defects: 0 pts; 6 or more and 8 or less defects: 1 pt; 3 or more and 5 or less defects: 2 pts; 1 or 2 defects: 3 pts; 0 defects: 4 pts)
Examples	49	3	1	2	3	4
	50	3	1	2	3	4
	51	3	1	2	3	4
	52	3	1	2	3	4
	53	3	1	2	1	3
	54	3	1	2	1	3
	55	3	1	2	1	3
	56	3	1	2	1	3
	57	3	1	2	1	4
	58	3	1	2	1	2
	59	3	1	2	1	2
	60	3	1	2	1	2
	61	3	1	2	1	2
	62	3	1	2	1	2
	63	2	1	2	1	4
	64	3	1	2	1	4
	65	3	1	2	1	4
	66	3	1	2	1	4
	67	3	1	2	1	4
	68	3	1	2	1	4
	69	3	1	2	1	4
	70	3	1	2	1	4
	71	3	1	2	1	4
	72	3	1	2	1	4
	73	3	1	2	1	4
	74	3	1	2	1	4
	75	3	1	2	1	4
	76	3	1	2	1	4
	77	3	1	2	1	4
	78	3	1	2	1	4
	79	3	1	2	1	4
	80	3	1	2	1	4
	81	3	1	2	1	4
	82	3	1	2	1	2
	83	3	1	2	1	4
	84	3	1	2	1	4
	85	3	1	2	1	4
	86	3	1	2	1	4
	87	3	1	2	1	4
	88	3	1	2	1	4
	89	3	1	2	1	4
	90	3	1	2	1	4
	91	1	1	1	1	1
	92	1	1	2	1	1
	93	3	1	2	1	1
	94	3	1	1	1	1
Comparative Examples	1	0	0	0	1	1
	2	1	0	1	1	1