

Breakdown of Component		Substance Name	CAS NO.	Weight (mg)	WT(%)
Lid		Copper	7440-50-8	512.000	64.00
		Nickel	7440-02-0	144.000	18.00
		Zinc	7440-66-6	144.000	18.00
Base	Baseplate	Iron	7439-89-6	1760.000	80.00
		Nickel	7440-02-0	176.000	8.00
		Chromium	7440-47-3	220.000	10.00
		others		44.000	2.00
	Terminal	Iron	7439-89-6	43.760	53.00
		Magnesium	7439-95-4	0.060	0.07
		Nickel	7440-02-0	23.620	28.61
		Cobalt	7440-48-4	13.840	16.76
		Chromium	7440-47-3	0.120	0.15
		Copper	7440-50-8	0.120	0.15
		others		1.040	0.26
	Insulation ball	Silica cristobalite	14808-60-7	24.300	84.73
		Aluminum Oxide	1344-28-1	4.220	14.71
		others		0.160	0.56
	Spring	Nickel	7440-02-0	3.160	16.51
		Copper	7440-50-8	12.040	62.90
		Zinc	7440-66-6	3.940	20.59
	Solder	Nickel	7440-02-0	2.770	99.00
		Copper	7440-50-8	0.020	0.64
		Zinc	7440-66-6	0.010	0.36
	Ceramic base	PPS		480.000	100.00
IC	Silicon	7440-21-3	14.900	99.30	
	Aluminum	7429-90-5	0.030	0.20	
	Titanium	7440-32-6	0.020	0.10	
	Tungsten	7440-33-7	0.030	0.20	
	Copper	7440-50-8	0.030	0.20	
Crystal Blank	Silica cristobalite	14808-60-7	22.800	100.00	
SMD capacitor	Aluminum Oxide	1344-28-1	6.400	64.00	
	Tin	7440-31-5	3.600	36.00	
Silver wire	Silver	7440-22-4	2.520	100.00	
Adhesive	Silver	7440-22-4	1.200	80.00	
	Aromatic Hydrocarbon		0.230	15.00	
	Dodecane	112-40-3	0.080	5.00	
Total			3665.020		