

SMU5 Series Material Declaration

Total Weight: 637 mg



RoHS compliant



Pb free



REACH compliant



Part	Weight of parts (mg)	Content substance	CAS No	Content (mg)	Content (%)	
Holder Base	312	Eyelet/ Base	C	7440-44-0	0.218	0.034
			Mo	7439-98-7	0.115	0.018
			S	7704-34-9	0.037	0.006
			Si	7440-21-3	0.031	0.005
			P	7723-14-0	0.043	0.007
			Fe	7439-89-6	311.532	48.918
	16.3	Holder Terminal	Mn	7439-96-5	0.04075	0.006
			Mo	7439-98-7	0.00625	0.001
			Co	7440-48-4	2.79545	0.439
			Ni	7440-02-0	4.77101	0.749
			Cr	7440-47-3	0.00489	0.001
			Cu	7440-50-8	0.01304	0.002
			Fe	7439-89-6	8.65204	1.359
			14.5	Glass	SiO2	60676-86-0
	AL2O3	1344-28-1			1.38	0.217
	Potassium oxide (K2O)	12136-45-7			0.69	0.108
7	Pin	Ni	7440-02-0	1.56	0.245	
		Cu	7440-50-8	5.44	0.854	
Cap	154.4	Cap	Cu	7440-50-8	118.23	18.56
			Ni	7440-02-0	34.905	5.481
			Mn	7439-96-5	0.895	0.141
			Fe	7439-89-6	0.358	0.056
Insulation Base	122.9	Insulation Base	PA66	32131-17-2	112.8	17.69
		Pad	Cu	7440-50-8	9.50	1.49
			Sn	7440-31-5	0.61	0.10
Blank	4.3	Quartz	SiO2	14808-60-7	4.27	0.670
Electrode	0.1	Silver	Ag	7440-22-4	0.1	0.016
Conductive Bond	3.9	Silver Powder	Ag	7440-22-4	3.92	0.616
	1.6	Others	others	n.a.	1.6	0.251
TOTAL	637			637	100	