

SMU5 Series Material Declaration



RoHS compliant Pb free



Total Weight: 637 mg

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	48.912
	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	1.358
			14.5	Glass	SiO ₂	60676-86-0
	Al ₂ O ₃	1344-28-1			1.39	0.218
	Potassium oxide (K ₂ O)	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	18.562
			Ni	7440-02-0	34.905	5.480
			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	17.710
		Pad	Cu	7440-50-8	9.50	1.492
			Sn	7440-31-5	0.61	0.096
Blank	4.3	Quartz	SiO ₂	14808-60-7	4.27	0.670
Electrode	0.1	Silver	Ag	7440-22-4	0.1	0.016
Conductive Silver Bond	5.5	Silver Powder	Ag	7440-22-4	3.92	0.764
		Conductive Bond	Phenol	25068-38-6	0.4125	0.065
			Fatty Acid	67989-52-0	0.1925	0.030
			Bisphenol	55492-52-9	0.0275	0.004
TOTAL	637			637	100	

