

SMU3 - Material Declaration Sheet

Product weight: 572 mg

Name of Part	Material Name	Material Mass (mg)	Material Mass (mg)	Constituent Name	CAS	Material Analysis (%)
Holder Base	Eyelet/ Base	312.0	0.218	C	7440-44-0	0.038
			0.115	Mo	7439-98-7	0.02
			0.037	S	7704-34-9	0.006
			0.031	Si	7440-21-3	0.005
			0.043	P	7723-14-0	0.007
			311.532	Fe	7439-89-6	54.47
	Holder Terminal	16.3	0.04075	Mn	7439-96-5	0.007
			0.00625	Mo	7439-98-7	0.001
			2.79545	Co	7440-48-4	0.488
			4.78649	Ni	7440-02-0	0.836
			0.00489	Cr	7440-47-3	0.0008
			0.01304	Cu	7440-50-8	0.002
			8.65204	Fe	7439-89-6	1.512
	Glass	14.5	9.66	SiO ₂	7631-86-9	1.689
			1.38	AL ₂ O ₃	1344-28-1	0.241
			2.76	B ₂ O ₃	1303-86-2	0.482
			0.69	BaO	1304-28-5	0.12
	Pin	7.0	1.56	Ni	7440-02-0	0.272
5.44			Cu	7440-50-8	0.951	
Cap	Cap	154.4	118.14	Cu	7440-50-8	20.656
			34.905	Ni	7440-02-0	6.103
			0.895	Mn	7439-96-5	0.156
			0.358	Fe	7439-89-6	0.0625
			0.089	Pb	7439-92-1	0.0156
Insulation Base	Polyphenylene Sulfide	57.9	36.204	(SC ₆ H ₄) _n	26125-40-6	6.33
	Almino Boro Silicate		19.826		65997-17-3	3.466
	Calcium carbonate		0.5172	CaCO ₃	471-34-1	0.09
	Lithium Carbonate		0.431	CH ₂ O ₃	554-13-2	0.075
	Magnesium Silicate		0.0862	MgSiO ₃	1343-88-0	0.015
	y-Glycidoxy propyl trimethoxy silane		0.1293			0.022
	2-(3,4-epoxy cyclohexyl) ethyl trimethoxysilane		0.3448			0.06
	Poly (ether ether ketone)		0.0215			0.003
	Calcium Hypophosphite		0.0862	CaH ₄ O ₄ P ₂	7789-79-9	0.015
	Carbon Black		0.2155	C	7440-44-0	0.037
Blank	Quartz	4.3	4.27	SiO ₂	7631-86-9	0.746
Electrode	Silver	0.1	0.1	Ag	7440-22-4	0.017
Conductive bond	Silver Powder	3.9	3.92	Ag	7440-22-4	0.685
	Others	1.6	1.6			0.281