

Material Composition for SX-4429A

Sub-component	Material	% of Total Mass	Substance Name	CAS #	Substance Mass (grams)	Special Classification
Housing	Glass Reinforced PPA	33.08%	PPA	25776-72-1	1.52E+01	
			Glass Fibber	65997-17-3	7.49E+00	
Rear Lid	PBT	12.39%	PBT	26062-94-2	8.33E+00	
			Misc. Not to declare	N/A	1.70E-01	
Position Element	PCB material	8.91%	Glass Fiber	65997-17-3	4.16E+00	
			Copper	7440-50-8	1.15E-01	
			Nickel	7440-02-0	3.21E-02	
			Gold	7440-57-5	1.39E-02	
	CP Paste	0.29%	Epoxy resing	N/A	1.78E+00	
			Secret Formula	N/A	2.00E-01	
Slip Ring Paste	0.29%	Secret Formula	N/A	2.00E-01		
Plastic rotor	Glass Reinforced Nylon	19.24%	Glass Fiber	65997-17-3	1.32E+00	
			Nylon 6	25038-54-4	6.60E+00	
			Acrylonitrile, polymer with styrene	9003-54-7	2.77E+00	
			Poly-paraphenylene terephthalamid	26125-61-1	6.60E-01	
			Polytetrafluoroethylene	9002-84-0	1.32E+00	
			Misc. Not to declare	N/A	5.28E-01	
Grip Ring	Stainless Steel	1.74%	Iron	7439-89-6	8.36E-01	
			Chromium	7440-47-3	2.15E-01	
			Nickel	7440-02-0	1.43E-01	
Contact	Palladium Alloy	0.19%	Palladium	7440-05-3	8.27E-03	
			Nickel	7440-02-0	1.66E-02	
			Tin	7440-31-5	8.86E-03	
			Silver	7440-22-4	7.14E-03	
			Copper	7440-50-8	8.87E-02	
Wire harness	Wire	7.83%	Copper	7440-40-8	2.44E+00	
			Tin	7440-31-5	2.47E-01	
			Polyvinylchloride	9002-86-2	2.69E+00	
	Terminal pin	3.37%	Copper	7440-40-8	2.19E+00	
			Tin	7723-31-5	1.16E-01	
			Phosphorus	7723-14-0	4.63E-03	
	Machined terminal	2.02%	Copper	7440-50-8	7.44E-01	
			Iron	7439-89-6	8.09E-04	
			Lead	7439-92-1	1.62E-01	RoHS exemption 6(c)
	Connector	3.75%	Tin	7440-31-5	4.77E-01	
PBT			26062-94-2	2.52E+00		
Tubinf iraxx	Polyolefin resing	1.35%	Misc. not to declare	N/A	5.15E-02	
			Hydrogen	1333-74-0	9.01E-01	
Teflon Wahser	Teflon	1.26%	Carbon	7440-44-0	2.79E-02	
			PTFE	9002-84-0	8.65E-01	
Thermical potting componen Nylon	Nylon	4.23%	Polyamide	32131-17-2	2.61E+00	
			Misc. Not to declare	N/A	2.90E-01	
Label	Polyester label	0.06%	Polyethylene tereohthalate	25038-59-9	4.00E-02	

Total mass 68.61 grams