

UM-5 - Miniature Crystal

Sub-Assembly	Material	Substance	CAS No	Mass (mg)	Sub-Assembly % by mass
Base	Board support	Fe	7439-89-6	0.810	0.56
	Board support	Cr	7440-47-3	0.197	0.14
	Board support	Ni	7440-02-0	0.088	0.06
	Centre support	Fe	7439-89-6	0.349	0.24
	Centre support	Cr	7440-47-3	0.085	0.06
	Centre support	Ni	7440-02-0	0.309	0.21
	Glass	SiO2 (Fibre Glass)	7631-86-9	2.419	1.68
	Glass	Al2O3	1344-28-1	0.242	0.17
	Glass	BaO	1304-2805	0.104	0.07
	Glass	B2O3	1303-86-2	0.691	0.48
	Ground Lead	Fe	7439-89-6	8.752	6.07
	Ground Lead	Ni	7440-02-0	4.700	3.26
	Ground Lead	Co	7440-48-4	2.775	1.93
	Header	Fe	7439-89-6	46.205	32.06
	Header	Ni	7440-02-0	24.814	17.22
	Header	Co	7440-48-4	14.546	10.09
	Lead	Fe	7439-89-6	18.248	12.66
	Lead	Ni	7440-02-0	9.800	6.80
	Lead	Co	7440-48-4	5.745	3.99
	Plated Au	Au	7440-57-5	0.875	0.61
	Plated Ni	Ni	7440-02-0	2.171	1.51
	Plated Ni	P	7723-14-0	0.215	0.15
Cap	Cap	Ni	7440-02-0	35.400	19.84
	Cap	Cu	7440-50-8	141.600	79.36
	Plated Ni	Ni	7440-02-0	1.280	0.72
	Plated Ni	P	7723-14-0	0.140	0.08
Crystal	Crystal	SiO2	14808-60-7	2.230	83.21
	Crystal Adhesive	Ag	7440-22-4	0.366	13.66
	Crystal Adhesive	Epoxy	129915-35-1	0.061	2.28
	Crystal Electrode	Ag	7440-22-4	0.023	0.86
	Crystal Electrode	Ni	7440-02-0	0.000	0.00
Total Mass:				325.240 mg	



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