


Material Data Declaration Sheet

ECS INC. INTERNATIONAL

ECS Model	ECS-1X5X (-14X Package Type)								
Description	Crystal								
Total Weight	26.479 mg/pc								
Contact Information	Company	ECS INC. INTERNATIONAL							
	Contact Name	AJ Anderson							
	Address	1105 S. Ridgeview Olathe KS 66062							
	Phone Number	913-782-7787							
Component	Material	Weight(mg)	Substance	CAS #	Weight(mg)	PPM	Weight(%)		
CAP	C7521R PLATING	Ni	17.335	Cu	7440-50-8	10.058	379848	37.98	
				Ni	7440-02-0	2.735	103289	10.33	
				Zn	7440-66-6	2.900	109521	10.95	
				Mn	7439-96-5	0.020	755	0.08	
				Fe	7439-89-6	0.002	76	0.01	
				Ni	7440-02-0	1.620	61181	6.12	
ENCLOSURE	HEADER	42Ni	2.610	Fe	7439-89-6	1.520	57404	5.74	
				Ni	7440-02-0	1.074	40560	4.06	
				Co	7440-48-4	0.003	113	0.01	
				Mn	7439-96-5	0.013	491	0.05	
	GLASS	SiO2	1.230		14808-60-7	1.230	46452	4.65	
	TERMINAL	KV			Fe	7439-89-6	0.588	22206	2.22
					Ni	7440-02-0	0.316	11934	1.19
					Co	7440-48-4	0.185	6987	0.70
					Mn	7439-96-5	0.001	38	0.00
PLATING	Ni,Sn-Cu	1.565	Sn	7440-31-5	0.892	33687	3.37		
			Ni	7440-02-0	0.645	24359	2.44		
			Cu	7440-50-8	0.028	1057	0.11		
BLANK	SiO2		1.170		14808-60-7	1.159	43771	4.38	
	ELECTRODE			Ag	7440-22-4	0.011	415	0.04	
SOLDER	Sn-Ag		1.479	Sn	7440-31-5	1.405	53061	5.31	
				Ag	7440-22-4	0.074	2795	0.28	
TOTAL			26.479			26.479		100.00	