


Material Data Declaration Sheet

ECS INC. INTERNATIONAL

ECS Model	ECS-2X6X (-13X Package Type)								
Description	Crystal								
Total Weight	46.457 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	26.338	Cu	7440-50-8	13.658	293992	29.40		
			Ni	7440-02-0	3.713	79930	7.99		
			Zn	7440-66-6	3.938	84777	8.48		
			Mn	7439-96-5	0.028	597	0.06		
			Fe	7439-89-6	0.002	46	0.00		
			Ni	7440-02-0	4.999	107605	10.76		
ENCLOSURE	HEADER	42Ni	15.804	Fe	7439-89-6	3.550	76410	7.64	
				Ni	7440-02-0	2.505	53923	5.39	
				Co	7440-48-4	0.031	658	0.07	
				Mn	7439-96-5	0.024	526	0.05	
				GLASS	SiO2		14808-60-7	2.750	59195
	TERMINAL	KV			Fe	7439-89-6	1.898	40850	4.09
					Ni	7440-02-0	1.021	21973	2.20
					Co	7440-48-4	0.598	12881	1.29
					Mn	7439-96-5	0.002	38	0.00
					Si	7440-21-3	0.001	15	0.00
PLATING	Ni,Sn-Cu			Sn	7440-31-5	2.696	58032	5.80	
				Ni	7440-02-0	0.645	13884	1.39	
				Cu	7440-50-8	0.083	1787	0.18	
BLANK	SiO2 ELECTRODE		2.392	Ag	14808-60-7	2.361	50821	5.08	
				Ag	7440-22-4	0.031	667	0.07	
SOLDER	Sn-Ag		1.923	Sn	7440-31-5	1.827	39327	3.93	
				Ag	7440-22-4	0.096	2066	0.21	
TOTAL			46.457			46.457		100.00	