


Material Data Declaration Sheet			ECS INC. INTERNATIONAL			
ECS Model	ECS-3X9X (-9X Package Type)					
Description	Crystal					
Total Weight	149.42 mg/pc					
Contact Information	Company	ECS INC. INTERNATIONAL				
	Contact Name	Dan Kelly				
	Address	1105 S. Ridgeview Olathe KS 66062				
	Phone Number	913-782-7787				
Component	Material	Weight(mg)	Substance	Weight(mg)	Weight(%)	
CAP	C7521R	96.24	Cu	61.596	114066.96	
			Ni	17.762	32892.28	
			Zn	16.746	31011.96	
			Mn	0.125	231.70	
			Fe	0.010	17.82	
	PLATING	Ni				
		10.10	Ni	10.098	18700.00	
ENCLOSURE	HEADER	42Ni				
			Fe	9.564	17711.48	
			Ni	6.761	12520.19	
			Co	0.082	152.69	
			Mn	0.066	122.15	
		Cr	0.016	30.54		
	GLASS	SiO2		10.75	19907.41	
ENCLOSURE	TERMINAL	KV				
			Fe	3.666	6789.17	
			Ni	1.972	3651.85	
			Co	1.156	2140.74	
			Mn	0.003	6.30	
		Si	0.001	2.52		
	PLATING	Ni,Sn-Cu				
		4.48	Sn	3.941	7298.15	
			Ni	0.421	779.63	
			Cu	0.122	225.93	
BLANK	SiO2			3.03	5611.11	
	ELECTORODE					
		0.05	Cr	0.004	7.41	
			Ag	0.050	92.59	
SOLDER	Sn-Ag					
		1.48	Sn	1.405	2601.85	
			Ag	0.074	137.04	
TOTAL		149.42		149.42		