


Material Data Declaration Sheet				ECS INC. INTERNATIONAL			
ECS Model	ECX-306X (-17X Package Type)			Exemption 7(a) Lead in high melting temp type solders.			
Description	Crystal						
Total Weight	145.185 mg/pc						
Contact Information	Company	ECS INC. INTERNATIONAL					
	Contact Name	AJ Anderson					
	Address	15351 W. 109th Street Lenexa, KS 66219					
	Phone Number	913-782-7787					
Component	Material		Weight(mg)	Substance	CAS NO.	Weight(mg)	Weight(%)
CAP	C7521R		21.34000	Cu	7440-50-8	13.65824	64.00
				Ni	7440-02-0	3.71333	17.40
				Zn	7440-66-6	3.93848	18.46
				Mn	7439-96-5	0.02774	0.13
				Fe	7439-89-6	0.00213	0.01
	PLATING	Ni	3.07100	Ni	7440-02-0	3.07100	100.00
ENCLOSURE	HEADER	42Ni	4.95000	Ni	7440-02-0	2.02950	41.00
				Fe	7439-89-6	2.87100	58.00
				Co	7440-48-4	0.02475	0.50
				Mn	7439-96-5	0.01980	0.40
				Cr	7440-47-3	0.00495	0.10
	GLASS	SiO2	2.82000	SiO2	14808-60-7	2.82000	100.00
	TERMINAL	KV	1.83880	Fe	7439-89-6	0.99300	54.00
				Ni	7440-02-0	0.53300	28.99
				Co	7440-48-4	0.31280	17.01
	SOLDER	Pb-Sn	3.85000	Pb	7439-92-1	3.73000	96.88
				Sn	7440-31-5	0.12000	3.12
BLANK	SiO2		2.36100	SiO2	14808-60-7	2.36100	100.00
	ELECTORODE		0.03420	Cr	7440-47-3	0.00380	11.11
Ag				7440-22-4	0.03040	88.89	
SOLDER		Pb-Sn-Ag	2.86000	Pb	7439-92-1	2.65000	92.66
				Sn	7440-31-5	0.15000	5.24
				Ag	7440-22-4	0.06000	2.10
BOND		JCR6146	5.96000	SILICONE RESIN	121375-93-7	5.96000	100.00
LEAD FLAME	C2680R		17.20000	Cu	7440-50-8	11.18000	65.00
				Zn	7440-66-6	6.02000	35.00
	PLATING	Ag Sn	2.10000	Ag	7440-22-4	0.42000	20.00
				Sn	7440-31-5	1.68000	80.00
MOLD	KLG-200		76.80000	Epoxy	25068-38-6	56.28000	73.28
				SiO2	60676-86-0	15.120	19.69
				C	1333-86-4	5.400	7.03
TOTAL			145.185			145.185	