



Form Type	Distribute	Version	2.0	Ref	IPC 1752A	Sectionals	Material Info	Subsectionals	D, A																									
Supplier Information																																		
Company Name	TE Connectivity	Request Document ID		Contact Name	John R Penica	Contact Title	Mgr Environmental Engineering																											
Company Unique ID	TE Connectivity	Response Date	2014-12-03	Contact Email	jrpenica@te.com																													
Contact Phone Number		+1-717-592-3266																																
Legal Statement																																		
Supplier Acceptance	true																																	
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The information provided in this document is based upon reasonable inquiry of our suppliers. This information is subject to change. This information does not in any way modify existing purchase specifications or existing contractual or other agreements terms between TE Connectivity (or its affiliated companies) and its customers.																																		
Product																																		
Manufacturer Item number	1623181-1	Amount	0.00474171	Version	-	Identity																												
Manufacturer Item Name		Weight Uom	g	Mfr Site		Authority																												
Date		UOM	Each																															
EUROHS-0508	Product(s) meets EU RoHS requirements by application of the selected exemption(s) - true																																	
ChinaRoHS-0508	Product(s) requires marking for the presence of restricted substances and must be marked with an Environmental Protection Use Period under China's Measures for Administration of the control of pollution by Electronic Information Products - true																																	
EUREACH-1213	Product(s) does not contain REACH Substances Of Very High Concern above the limits per the definition within REACH - Not Available / Not Reviewed																																	
Product Disclosure																																		
Sub-Item/Material/Substance	Level	Name	Substance Category	Substance CAS	Substance Concentration	Quantity	Mass per Unit	UOM	Exemption																									
Material	1	Resistive element				1.0	2.7E-5	g																										
Substance	2	Frits, chemicals	Supplier	65997-18-4	57.29	1.0	1.54683E-5	g																										
Substance	2	Silver	Supplier	7440-22-4	35.0	1.0	9.45E-6	g																										
Substance	2	Ruthenium oxide (RuO2)	Supplier	12036-10-1	5.0	1.0	1.35E-6	g																										
Substance	2	Lead	Lead/Lead Compounds	7439-92-1	2.71	1.0	7.317E-7	g	7(c)-I Electrical and electronic components containing lead in a glass or ceramic other than dielectric ceramic in capacitors, e.g. piezoelectronic devices, or in a glass or ceramic matrix compound																									
Material	1	Marking				1.0	4.36E-6	g																										
Substance	2	Oxirane, 2,2-[(1-methylethylidene)bis(4,1-phenyleneoxy methylene)]bis-, homopolymer	Supplier	25085-99-8	52.63	1.0	2.294668E-6	g																										
Substance	2	Titanium oxide (TiO2)	Supplier	13463-67-7	31.58	1.0	1.376888E-6	g																										
Substance	2	Sulfuric acid, barium salt (1:1)	Supplier	7727-43-7	15.79	1.0	6.88444E-7	g																										
Material	1	Termination inner C3				1.0	2.58E-5	g																										
Substance	2	Nickel	Nickel	7440-02-0	80.0	1.0	2.064E-5	g																										
Substance	2	Chromium	Supplier	7440-47-3	20.0	1.0	5.16E-6	g																										
Material	1	Substrate				1.0	0.00417964	g																										
Substance	2	Aluminum oxide (Al2O3)	Supplier	1344-28-1	100.0	1.0	0.00417964	g																										
Material	1	Termination inner C1				1.0	5.9025E-5	g																										
Substance	2	Silver	Supplier	7440-22-4	100.0	1.0	5.9025E-5	g																										
Material	1	Termination outer				1.0	1.4783E-4	g																										
Substance	2	Tin	Supplier	7440-31-5	100.0	1.0	1.4783E-4	g																										
Material	1	Protective coating G1				1.0	3.927E-5	g																										

Substance	2	Bismuth oxide (Bi ₂ O ₃)	Supplier	1304-76-3	53.12	1.0	2.086022E-5	g	
Substance	2	Copper oxide (CuO)	Supplier	1317-38-0	0.78	1.0	3.06306E-7	g	
Substance	2	Aluminum oxide (Al ₂ O ₃)	Supplier	1344-28-1	13.28	1.0	5.215056E-6	g	
Substance	2	Silicon oxide	Supplier	11126-22-0	28.13	1.0	1.104665E-5	g	
Substance	2	Chromium oxide (Cr ₂ O ₃)	Supplier	1308-38-9	4.69	1.0	1.841763E-6	g	
Material	1	Termination between				1.0	1.5019E-4	g	
Substance	2	Nickel	Nickel	7440-02-0	100.0	1.0	1.5019E-4	g	
Material	1	Protective coating G2				1.0	6.9624E-5	g	
Substance	2	Phenol, 4,4-(1-methylethylidene)bis-, polymer with 2-(chloromethyl)oxirane	Supplier	25068-38-6	48.0	1.0	3.341952E-5	g	
Substance	2	Talc (Mg ₃ H ₂ (SiO ₃) ₄)	Supplier	14807-96-6	5.34	1.0	3.717922E-6	g	
Substance	2	C.I. Pigment Black 28	Supplier	68186-91-4	13.33	1.0	9.280879E-6	g	
Substance	2	Silica, vitreous	Supplier	60676-86-0	33.33	1.0	2.320568E-5	g	
Material	1	Termination inner C2				1.0	3.8975E-5	g	
Substance	2	Silver	Supplier	7440-22-4	95.0	1.0	3.702625E-5	g	
Substance	2	Frits, chemicals	Supplier	65997-18-4	5.0	1.0	1.94875E-6	g	