



Form Type	Distribute	Version	2.0	Ref	IPC 1752A	Sectionals	Manufacturing Info/ Material Info	Subsectionals	D, A																	
Supplier Information																										
Company Name	TE Connectivity	Request Document ID		Contact Name	CC WU	Contact Title	Product Compliance Engineer																			
Company Unique ID	TE Connectivity	Response Date	2014-12-28	Contact Email	cc.wu@tycoelectronics.com																					
Contact Phone Number	021-33259321																									
Legal Statement																										
Supplier Acceptance	true																									
Legal Statement																										
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	1393217-4	Amount	6.23966	Version	-	Identity																				
Manufacturer Item Name		Weight Uom	g	Mfr Site		Authority																				
Date		UOM	Each																							
EUROHS-0508	Product(s) does not meet EU RoHS requirements and is not under exemptions - 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																									
Manufacturing Information																										
J-STD-020 MSL Rating		Max Total a Wave Time		Ramp Rate		Wave Additional Info																				
Classification Temp		Max Wave Solder Time	5.0	Ramp Down Rate		Psi Rating Reflow																				
Max Time Within 5		Psi Rating Wave		Package Designator		Size	0.0																			
Time Above 217		Reflow Additional Info		Preheat Max Temp		Terminal Base Alloy	NAC																			
Preheat Duration		bulk Solder Termination	NAC	Nbr or Reflow Cycles		Terminal Plating	NAC																			
Preheat Min Temp		Nbr of Instances	0	Component Temp Spike		Shape	NAC																			
Product Disclosure																										
Sub-Item/Material/Substance	Level	Name	Substance Category	Substance CAS	Substance Concentration	Quantity	Mass per Unit	UOM	Exemption																	
Sub-Item	1	1956217-6				1.0	6.23966	g																		
Material	2	Nickel Plate				1.0	5.0E-4	g																		
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-1212	0.2	1.0	1.0E-6	g																		
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.1	1.0	5.0E-7	g																		
Substance	3	Nickel	Nickel	7440-02-0	99.7	1.0	4.985E-4	g																		
Material	2	Copper				1.0	1.86	g																		
Substance	3	Cobalt	Supplier	7440-48-4	0.1	1.0	0.00186	g																		
Substance	3	Arsenic	Supplier	7440-38-2	0.01	1.0	1.86E-4	g																		
Substance	3	Copper	Supplier	7440-50-8	99.6975	1.0	1.8543735	g																		
Substance	3	Beryllium	Supplier	7440-41-7	0.0010	1.0	1.86E-5	g																		
Substance	3	Manganese	Supplier	7439-96-5	0.02	1.0	3.72E-4	g																		
Substance	3	Antimony	Supplier	7440-36-0	0.01	1.0	1.86E-4	g																		
Substance	3	Chromium	Supplier	7440-47-3	0.0010	1.0	1.86E-5	g																		
Substance	3	Mercury	Mercury/Mercury Compounds	7439-97-6	5.0E-4	1.0	9.3E-6	g																		
Substance	3	Cadmium	Cadmium/Cadmium Compounds	7440-43-9	0.01	1.0	1.86E-4	g																		
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.1	1.0	0.00186	g																		
Substance	3	Nickel	Nickel	7440-02-0	0.05	1.0	9.3E-4	g																		
Material	2	100-2220				1.0	1.805	g																		
Substance	3	Vanadium	Supplier	7440-62-2	0.0070	1.0	1.2635E-4	g																		
Substance	3	Silicon	Supplier	7440-21-3	0.15	1.0	0.0027075	g																		
Substance	3	Arsenic	Supplier	7440-38-2	0.01	1.0	1.805E-4	g																		

Substance	3	Titanium	Supplier	7440-32-6	0.0070	1.0	1.2635E-4	g	
Substance	3	Manganese	Supplier	7439-96-5	0.36	1.0	0.006498	g	
Substance	3	Aluminum	Supplier	7429-90-5	0.09	1.0	0.0016245	g	
Substance	3	Phosphorus	Supplier	7723-14-0	0.022	1.0	3.971E-4	g	
Substance	3	Copper	Supplier	7440-50-8	0.08	1.0	0.001444	g	
Substance	3	Antimony	Supplier	7440-36-0	0.01	1.0	1.805E-4	g	
Substance	3	Carbon	Supplier	7440-44-0	0.01	1.0	1.805E-4	g	
Substance	3	Chromium	Supplier	7440-47-3	0.06	1.0	0.001083	g	
Substance	3	Iron	Supplier	7439-89-6	98.8885	1.0	1.78493743	g	
Substance	3	Sulfur	Supplier	7704-34-9	0.022	1.0	3.971E-4	g	
Substance	3	Cobalt	Supplier	7440-48-4	0.1	1.0	0.001805	g	
Substance	3	Beryllium	Supplier	7440-41-7	0.0010	1.0	1.805E-5	g	
Substance	3	Nitrogen	Supplier	7727-37-9	0.0070	1.0	1.2635E-4	g	
Substance	3	Nickel	Nickel	7440-02-0	0.07	1.0	0.0012635	g	
Substance	3	Mercury	Mercury/Mercury Compounds	7439-97-6	5.0E-4	1.0	9.025E-6	g	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.1	1.0	0.001805	g	
Substance	3	Cadmium	Cadmium/Cadmium Compounds	7440-43-9	0.0050	1.0	9.025E-5	g	
Material	2	100-1777				1.0	0.254	g	
Substance	3	Mercury	Mercury/Mercury Compounds	7439-97-6	5.0E-4	1.0	1.27E-6	g	
Substance	3	Chromium	Supplier	7440-47-3	1.0	1.0	0.00254	g	
Substance	3	Tin	Supplier	7440-31-5	1.2	1.0	0.003048	g	
Substance	3	Beryllium	Supplier	7440-41-7	0.0010	1.0	2.54E-6	g	
Substance	3	Antimony	Supplier	7440-36-0	0.01	1.0	2.54E-5	g	
Substance	3	Titanium	Supplier	7440-32-6	0.8	1.0	0.002032	g	
Substance	3	Copper	Supplier	7440-50-8	95.6685	1.0	0.24299799	g	
Substance	3	Arsenic	Supplier	7440-38-2	0.01	1.0	2.54E-5	g	
Substance	3	Cadmium	Cadmium/Cadmium Compounds	7440-43-9	0.01	1.0	2.54E-5	g	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.1	1.0	2.54E-4	g	
Substance	3	Nickel	Nickel	7440-02-0	1.2	1.0	0.003048	g	
Material	2	Tin Plate				1.0	0.0013	g	
Substance	3	Tin	Supplier	7440-31-5	99.5	1.0	0.0012935	g	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-1212	0.4	1.0	5.2E-6	g	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.1	1.0	1.3E-6	g	
Material	2	Polyester Compound				1.0	0.617	g	
Substance	3	Aromatic Brominated flame retardant with Antimony - ISO 1043-4 code #FR(17)	Supplier	1043-4-FR17	19.0	1.0	0.11723	g	
Substance	3	Glass, oxide, chemicals	Supplier	65997-17-3	28.5	1.0	0.175845	g	
Substance	3	Carbonic dichloride, polymer with 4,4-(1-methylethylidene)bis[phenol]	Supplier	25971-63-5	34.2	1.0	0.211014	g	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-0506	8.8	1.0	0.054296	g	
Substance	3	Antimony oxide (Sb2O3)	Supplier	1309-64-4	9.5	1.0	0.058615	g	
Material	2	Polyester Compound				1.0	0.515	g	
Substance	3	Glass, oxide, chemicals	Supplier	65997-17-3	45.0	1.0	0.23175	g	
Substance	3	Antimony oxide (Sb2O3)	Supplier	1309-64-4	11.0	1.0	0.05665	g	
Substance	3	Unspecified ROHS Compliant Substance	Supplier	Unspecified Compliant Substance	16.0	1.0	0.0824	g	
Substance	3	Carbonic dichloride, polymer with 4,4-(1-methylethylidene)bis[phenol]	Supplier	25971-63-5	28.0	1.0	0.1442	g	

Material	2	POLYAMIDE 66				1.0	0.115	g	
Substance	3	Boric acid, zinc salt	Supplier	1332-07-6	10.0	1.0	0.0115	g	
Substance	3	Unspecified ROHS Compliant Substance	Supplier	Unspecified Compliant Substance	85.0	1.0	0.09775	g	
Substance	3	Antimony oxide (Sb2O3)	Supplier	1309-64-4	5.0	1.0	0.00575	g	
Material	2	Silver Alloy				1.0	0.04866	g	
Substance	3	Aluminum	Supplier	7429-90-5	0.0010	1.0	4.866E-7	g	
Substance	3	Silver	Supplier	7440-22-4	99.783	1.0	0.04855441	g	
Substance	3	Bismuth	Supplier	7440-69-9	0.0010	1.0	4.866E-7	g	
Substance	3	Manganese	Supplier	7439-96-5	0.0010	1.0	4.866E-7	g	
Substance	3	Iron	Supplier	7439-89-6	0.0010	1.0	4.866E-7	g	
Substance	3	Copper	Supplier	7440-50-8	0.1	1.0	4.866E-5	g	
Substance	3	Silicon	Supplier	7440-21-3	0.0010	1.0	4.866E-7	g	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.0010	1.0	4.866E-7	g	
Substance	3	Cadmium	Cadmium/Cadmium Compounds	7440-43-9	0.11	1.0	5.3526E-5	g	
Substance	3	Nickel	Nickel	7440-02-0	0.0010	1.0	4.866E-7	g	
Material	2	VESTODUR X7212 NATURAL, A				1.0	0.975	g	
Substance	3	Antimony oxide (Sb2O3)	Supplier	1309-64-4	6.0	1.0	0.0585	g	
Substance	3	1,4-Benzenedicarboxylic acid, 1,4-dimethyl ester, polymer with 1,4-butanediol	Supplier	30965-26-5	41.0	1.0	0.39975	g	
Substance	3	Aromatic Brominated flame retardant with Antimony - ISO 1043-4 code #FR(17)	Supplier	1043-4-FR17	8.0	1.0	0.078	g	
Substance	3	Glass, oxide, chemicals	Supplier	65997-17-3	45.0	1.0	0.43875	g	
Material	2	Phos Bronze				1.0	0.0482	g	
Substance	3	Antimony	Supplier	7440-36-0	0.01	1.0	4.82E-6	g	
Substance	3	Copper	Supplier	7440-50-8	91.9385	1.0	0.04431436	g	
Substance	3	Chromium	Supplier	7440-47-3	0.01	1.0	4.82E-6	g	
Substance	3	Zinc	Supplier	7440-66-6	0.3	1.0	1.446E-4	g	
Substance	3	Manganese	Supplier	7439-96-5	0.02	1.0	9.64E-6	g	
Substance	3	Beryllium	Supplier	7440-41-7	0.0010	1.0	4.82E-7	g	
Substance	3	Cobalt	Supplier	7440-48-4	0.1	1.0	4.82E-5	g	
Substance	3	Tin	Supplier	7440-31-5	7.0	1.0	0.003374	g	
Substance	3	Phosphorus	Supplier	7723-14-0	0.35	1.0	1.687E-4	g	
Substance	3	Arsenic	Supplier	7440-38-2	0.015	1.0	7.23E-6	g	
Substance	3	Iron	Supplier	7439-89-6	0.1	1.0	4.82E-5	g	
Substance	3	Mercury	Mercury/Mercury Compounds	7439-97-6	5.0E-4	1.0	2.41E-7	g	
Substance	3	Cadmium	Cadmium/Cadmium Compounds	7440-43-9	0.0050	1.0	2.41E-6	g	
Substance	3	Nickel	Nickel	7440-02-0	0.1	1.0	4.82E-5	g	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.05	1.0	2.41E-5	g	