



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	Penica, John R	Contact Title	Mgr Environmental Engineering																											
Company Unique ID	-	Response Date	2014-05-04	Contact Email	jrpenica@te.com																													
Contact Phone Number		1-717-592-3266																																
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	3-338313-2	Amount	6994.9720308	Version	-	Identity																												
Manufacturer Item Name		Weight Uom	mg	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																																	
Manufacturing Information																																		
J-STD-020 MSL Rating		Max Total a Wave Time		Ramp Rate		Wave Additional Info																												
Classification Temp		Max Wave Solder Time	10.0	Ramp Down Rate		Psl Rating Reflow																												
Max Time Within 5		Psl 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	338236-3				9.0	45.8821512	mg																										
Material	2	Tin Plate				9.0	0.0667512	mg																										
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.0999	9.0	6.668445E-5	mg																										
Substance	3	Tin	Supplier	7440-31-5	99.9001	9.0	0.06668452	mg																										
Material	2	Phos Bronze				9.0	45.4	mg																										
Substance	3	Copper	Supplier	7440-50-8	94.6835	9.0	42.98631	mg																										
Substance	3	Manganese	Supplier	7439-96-5	0.02	9.0	0.00908	mg																										
Substance	3	Chromium	Supplier	7440-47-3	0.01	9.0	0.00454	mg																										
Substance	3	Tin	Supplier	7440-31-5	4.5	9.0	2.043	mg																										
Substance	3	Arsenic	Supplier	7440-38-2	0.015	9.0	0.00681	mg																										
Substance	3	Antimony	Supplier	7440-36-0	0.01	9.0	0.00454	mg																										
Substance	3	Iron	Supplier	7439-89-6	0.1	9.0	0.0454	mg																										
Substance	3	Beryllium	Supplier	7440-41-7	0.0010	9.0	4.54E-4	mg																										
Substance	3	Zinc	Supplier	7440-66-6	0.3	9.0	0.1362	mg																										
Substance	3	Phosphorus	Supplier	7723-14-0	0.1	9.0	0.0454	mg																										
Substance	3	Cobalt	Supplier	7440-48-4	0.1	9.0	0.0454	mg																										
Substance	3	Cadmium	Cadmium/Cadmium Compounds	7440-43-9	0.01	9.0	0.00454	mg																										
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.05	9.0	0.0227	mg																										
Substance	3	Nickel	Nickel	7440-02-0	0.1	9.0	0.0454	mg																										
Substance	3	Mercury	Mercury/Mercury Compounds	7439-97-6	5.0E-4	9.0	2.27E-4	mg																										
Material	2	Nickel Plate				9.0	0.3622	mg																										
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.1	9.0	3.622E-4	mg																										

Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-1212	0.2	9.0	7.244E-4	mg	
Substance	3	Nickel	Nickel	7440-02-0	99.7	9.0	0.36111	mg	
Material	2	Gold Plate				9.0	0.0532	mg	
Substance	3	Gold	Supplier	7440-57-5	99.7	9.0	0.0530404	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-0909	0.3	9.0	1.596E-4	mg	
Sub-Item	1	1-188786-1				1.0	6582.03267	mg	
Material	2	Tin Plate				1.0	3.79	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.0999	1.0	0.00378621	mg	
Substance	3	Tin	Supplier	7440-31-5	99.9001	1.0	3.78621	mg	
Material	2	Carbon Steel				1.0	2032.437184	mg	
Substance	3	Chromium	Supplier	7440-47-3	0.0010	1.0	0.02032437	mg	
Substance	3	Manganese	Supplier	7439-96-5	1.15	1.0	23.37303	mg	
Substance	3	Sulfur	Supplier	7704-34-9	0.35	1.0	7.11353	mg	
Substance	3	Iron	Supplier	7439-89-6	97.727501	1.0	1986.25007	mg	
Substance	3	Carbon	Supplier	7440-44-0	0.15	1.0	3.04866	mg	
Substance	3	Antimony	Supplier	7440-36-0	0.01	1.0	0.20324	mg	
Substance	3	Phosphorus	Supplier	7723-14-0	0.09	1.0	1.82919	mg	
Substance	3	Arsenic	Supplier	7440-38-2	0.01	1.0	0.20324	mg	
Substance	3	Beryllium	Supplier	7440-41-7	0.0010	1.0	0.02032437	mg	
Substance	3	Cobalt	Supplier	7440-48-4	0.1	1.0	2.03244	mg	
Substance	3	Cadmium	Cadmium/Cadmium Compounds	7440-43-9	0.01	1.0	0.20324	mg	N/A
Substance	3	Mercury	Mercury/Mercury Compounds	7439-97-6	5.0E-4	1.0	0.01016219	mg	N/A
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.349999	1.0	7.11351	mg	6(a) Lead as an alloying element in steel for machining purposes and in galvanized steel containing up to 0.35% lead by weight
Substance	3	Nickel	Nickel	7440-02-0	0.05	1.0	1.01622	mg	
Material	2	POLYESTER PBT				1.0	1810.0	mg	
Substance	3	Antimony oxide (Sb2O3)	Supplier	1309-64-4	2.5	1.0	45.25	mg	
Substance	3	Unspecified ROHS Compliant Substance	Supplier	Unspecified Compliant Substance	97.5	1.0	1764.75	mg	
Material	2	Phos Bronze				1.0	454.86	mg	
Substance	3	Copper	Supplier	7440-50-8	94.6835	1.0	430.67737	mg	
Substance	3	Manganese	Supplier	7439-96-5	0.02	1.0	0.090972	mg	
Substance	3	Chromium	Supplier	7440-47-3	0.01	1.0	0.045486	mg	
Substance	3	Tin	Supplier	7440-31-5	4.5	1.0	20.4687	mg	
Substance	3	Arsenic	Supplier	7440-38-2	0.015	1.0	0.068229	mg	
Substance	3	Antimony	Supplier	7440-36-0	0.01	1.0	0.045486	mg	
Substance	3	Iron	Supplier	7439-89-6	0.1	1.0	0.45486	mg	
Substance	3	Beryllium	Supplier	7440-41-7	0.0010	1.0	0.0045486	mg	
Substance	3	Zinc	Supplier	7440-66-6	0.3	1.0	1.36458	mg	
Substance	3	Phosphorus	Supplier	7723-14-0	0.1	1.0	0.45486	mg	
Substance	3	Cobalt	Supplier	7440-48-4	0.1	1.0	0.45486	mg	
Substance	3	Cadmium	Cadmium/Cadmium Compounds	7440-43-9	0.01	1.0	0.045486	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.05	1.0	0.22743	mg	
Substance	3	Nickel	Nickel	7440-02-0	0.1	1.0	0.45486	mg	
Substance	3	Mercury	Mercury/Mercury Compounds	7439-97-6	5.0E-4	1.0	0.0022743	mg	
Material	2	PA66-GF25				1.0	744.42	mg	
Substance	3	Poly[imino(1,6-dioxo-1,6-hexanediyl)imino-1,6-hexanediyl]	Supplier	32131-17-2	65.5	1.0	487.5951	mg	
Substance	3	Inorganic Red Phosphorus flame retardant - ISO 1043-4 code #FR(52)	Supplier	1043-4-FR52	6.5	1.0	48.3873	mg	

Substance	3	Carbon black	Supplier	1333-86-4	1.0	1.0	7.4442	mg	
Substance	3	Glass, oxide, chemicals	Supplier	65997-17-3	25.0	1.0	186.105	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-0909	2.0	1.0	14.8884	mg	
Material	2	Nickel Plate				1.0	2.31	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-1212	0.2	1.0	0.00462	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.1	1.0	0.00231	mg	
Substance	3	Nickel	Nickel	7440-02-0	99.7	1.0	2.30307	mg	
Material	2	e-plate Sn				1.0	59.9944	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.015	1.0	0.00899916	mg	N/A
Substance	3	Sulfur	Supplier	7704-34-9	0.02	1.0	0.01199888	mg	N/A
Substance	3	Tin	Supplier	7440-31-5	99.46	1.0	59.67043	mg	N/A
Substance	3	Carbon	Supplier	7440-44-0	0.505	1.0	0.30297	mg	N/A
Material	2	e-plate Ni				1.0	30.0048	mg	
Substance	3	Carbon	Supplier	7440-44-0	0.4	1.0	0.12002	mg	N/A
Substance	3	Sulfur	Supplier	7704-34-9	0.015	1.0	0.00450072	mg	N/A
Substance	3	Nickel	Nickel	7440-02-0	99.585	1.0	29.88028	mg	N/A
Material	2	Tin Plate				1.0	14.215486	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-1212	0.4	1.0	0.05686194	mg	
Substance	3	Tin	Supplier	7440-31-5	99.5	1.0	14.14441	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.1	1.0	0.01421549	mg	
Material	2	DC04				1.0	1430.0008	mg	
Substance	3	Iron	Supplier	7439-89-6	99.73	1.0	1426.1398	mg	N/A
Substance	3	Phosphorus	Supplier	7723-14-0	0.015	1.0	0.2145	mg	N/A
Substance	3	Sulfur	Supplier	7704-34-9	0.015	1.0	0.2145	mg	N/A
Substance	3	Manganese	Supplier	7439-96-5	0.2	1.0	2.86	mg	N/A
Substance	3	Carbon	Supplier	7440-44-0	0.04	1.0	0.572	mg	N/A