



<b>Form Type</b>	Distribute	<b>Version</b>	2.0	<b>Ref</b>	IPC 1752A	<b>Sectionals</b>	Manufacturing Info/ Material Info	<b>Subsectionals</b>	D, A
<b>Supplier Information</b>									
<b>Company Name</b>	TE Connectivity	<b>Request Document ID</b>		<b>Contact Name</b>	Penica, John R	<b>Contact Title</b>	Mgr Environmental Engineering		
<b>Company Unique ID</b>	-	<b>Response Date</b>	2014-06-30	<b>Contact Email</b>	jrpenica@te.com				
<b>Contact Phone Number</b>		17175923266							
<b>Legal Statement</b>									
<b>Supplier Acceptance</b>	true								
<b>Legal Statement</b>									
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.									
<b>Product</b>									
<b>Manufacturer Item number</b>	5788800-2	<b>Amount</b>	16036.35146304	<b>Version</b>	-	<b>Identity</b>			
<b>Manufacturer Item Name</b>		<b>Weight Uom</b>	mg	<b>Mfr Site</b>		<b>Authority</b>			
<b>Date</b>		<b>UOM</b>	Each						
<b>EURoHS-0508</b>	Product(s) meets EU RoHS requirement without any exemptions - true								
<b>ChinaRoHS-0508</b>	Product(s) is eligible for marking with the e code under China's Measures for Administration of the control of pollution by Electronic Information Products - true								
<b>Manufacturing Information</b>									
<b>J-STD-020 MSL Rating</b>		<b>Max Total a Wave Time</b>		<b>Ramp Rate</b>		<b>Wave Additional Info</b>			
<b>Classification Temp</b>		<b>Max Wave Solder Time</b>	10.0	<b>Ramp Down Rate</b>		<b>Psi Rating Reflow</b>			
<b>Max Time Within 5</b>		<b>Psi Rating Wave</b>		<b>Package Designator</b>		<b>Size</b>	0.0		
<b>Time Above 217</b>		<b>Reflow Additional Info</b>		<b>Preheat Max Temp</b>		<b>Terminal Base Alloy</b>	NAC		
<b>Preheat Duration</b>		<b>bulk Solder Termination</b>	NAC	<b>Nbr or Reflow Cycles</b>		<b>Terminal Plating</b>	NAC		
<b>Preheat Min Temp</b>		<b>Nbr of Instances</b>	0	<b>Component Temp Spike</b>		<b>Shape</b>	NAC		
<b>Product Disclosure</b>									
<b>Sub-Item/Material/Substance</b>	<b>Level</b>	<b>Name</b>	<b>Substance Category</b>	<b>Substance CAS</b>	<b>Substance Concentration</b>	<b>Quantity</b>	<b>Mass per Unit</b>	<b>UOM</b>	<b>Exemption</b>
Sub-Item	1	2-787661-1				13.0	114.368503	mg	
Material	2	Gold Plate				13.0	0.068503	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-1212	0.3	13.0	2.0551E-4	mg	
Substance	3	Gold	Supplier	7440-57-5	99.7	13.0	0.06829749	mg	
Material	2	Tin Plate				13.0	3.1	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.0999	13.0	0.0030969	mg	
Substance	3	Tin	Supplier	7440-31-5	99.9001	13.0	3.0969	mg	
Material	2	Nickel Plate				13.0	1.9	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-1212	0.2	13.0	0.0038	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.1	13.0	0.0019	mg	
Substance	3	Nickel	Nickel	7440-02-0	99.7	13.0	1.8943	mg	
Material	2	Gold Plate				13.0	1.4	mg	
Substance	3	Gold	Supplier	7440-57-5	99.7	13.0	1.3958	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-0909	0.3	13.0	0.0042	mg	
Material	2	Phos Bronze				13.0	107.9	mg	
Substance	3	Copper	Supplier	7440-50-8	94.6835	13.0	102.1635	mg	
Substance	3	Manganese	Supplier	7439-96-5	0.02	13.0	0.02158	mg	
Substance	3	Chromium	Supplier	7440-47-3	0.01	13.0	0.01079	mg	
Substance	3	Tin	Supplier	7440-31-5	4.5	13.0	4.8555	mg	
Substance	3	Arsenic	Supplier	7440-38-2	0.015	13.0	0.016185	mg	

Substance	3	Antimony	Supplier	7440-36-0	0.01	13.0	0.01079	mg	
Substance	3	Iron	Supplier	7439-89-6	0.1	13.0	0.1079	mg	
Substance	3	Beryllium	Supplier	7440-41-7	0.0010	13.0	0.001079	mg	
Substance	3	Zinc	Supplier	7440-66-6	0.3	13.0	0.3237	mg	
Substance	3	Phosphorus	Supplier	7723-14-0	0.1	13.0	0.1079	mg	
Substance	3	Cobalt	Supplier	7440-48-4	0.1	13.0	0.1079	mg	
Substance	3	Cadmium	Cadmium/Cadmium Compounds	7440-43-9	0.01	13.0	0.01079	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.05	13.0	0.05395	mg	
Substance	3	Nickel	Nickel	7440-02-0	0.1	13.0	0.1079	mg	
Substance	3	Mercury	Mercury/Mercury Compounds	7439-97-6	5.0E-4	13.0	5.395E-4	mg	
Sub-Item	1	5749017-1				2.0	289.0182	mg	
Material	2	Zinc Alloy				2.0	289.0	mg	
Substance	3	Iron	Supplier	7439-89-6	0.08	2.0	0.2312	mg	
Substance	3	Silicon	Supplier	7440-21-3	0.035	2.0	0.10115	mg	
Substance	3	Arsenic	Supplier	7440-38-2	0.01	2.0	0.0289	mg	
Substance	3	Beryllium	Supplier	7440-41-7	0.0010	2.0	0.00289	mg	
Substance	3	Tin	Supplier	7440-31-5	0.0020	2.0	0.00578	mg	
Substance	3	Magnesium	Supplier	7439-95-4	0.05	2.0	0.1445	mg	
Substance	3	Chromium	Supplier	7440-47-3	0.02	2.0	0.0578	mg	
Substance	3	Copper	Supplier	7440-50-8	0.1	2.0	0.289	mg	
Substance	3	Cobalt	Supplier	7440-48-4	0.1	2.0	0.289	mg	
Substance	3	Manganese	Supplier	7439-96-5	0.05	2.0	0.1445	mg	
Substance	3	Antimony	Supplier	7440-36-0	0.01	2.0	0.0289	mg	
Substance	3	Zinc	Supplier	7440-66-6	95.2145	2.0	275.1699	mg	
Substance	3	Aluminum	Supplier	7429-90-5	4.3	2.0	12.427	mg	
Substance	3	Nickel	Nickel	7440-02-0	0.02	2.0	0.0578	mg	
Substance	3	Cadmium	Cadmium/Cadmium Compounds	7440-43-9	0.0030	2.0	0.00867	mg	
Substance	3	Mercury	Mercury/Mercury Compounds	7439-97-6	5.0E-4	2.0	0.001445	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.0040	2.0	0.01156	mg	
Material	2	Tri Chrome Film				2.0	0.0182	mg	
Substance	3	Silicate(2-), hexafluoro-, hydrogen (1:2)	Supplier	16961-83-4	30.0	2.0	0.00546	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-1212	10.0	2.0	0.00182	mg	
Substance	3	Chromium chloride (CrCl3), hydrate (1:6)	Supplier	10060-12-5	60.0	2.0	0.01092	mg	
Sub-Item	1	745798-2				1.0	537.0	mg	
Material	2	PA46-GF30				1.0	537.0	mg	
Substance	3	Antimony oxide (Sb2O3)	Supplier	1309-64-4	5.5	1.0	29.535	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-0909	1.6	1.0	8.592	mg	
Substance	3	Aromatic Brominated flame retardant with Antimony - ISO 1043-4 code #FR(17)	Supplier	1043-4-FR17	19.5	1.0	104.715	mg	
Substance	3	Arsenic	Supplier	7440-38-2	0.0060	1.0	0.03222	mg	
Substance	3	Hexanedioic acid, polymer with 1,4-butanediamine	Supplier	50327-77-0	43.386	1.0	232.98282	mg	
Substance	3	Glass, oxide, chemicals	Supplier	65997-17-3	30.0	1.0	161.1	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.0080	1.0	0.04296	mg	
Sub-Item	1	748663-5				2.0	131.89	mg	
Material	2	Tin Plate				2.0	2.6	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.0999	2.0	0.0025974	mg	
Substance	3	Tin	Supplier	7440-31-5	99.9001	2.0	2.5974	mg	
Material	2	Brass				2.0	127.7	mg	
Substance	3	Chromium	Supplier	7440-47-3	0.0010	2.0	0.001277	mg	
Substance	3	Zinc	Supplier	7440-66-6	28.0225	2.0	35.78473	mg	

Substance	3	Manganese	Supplier	7439-96-5	0.05	2.0	0.06385	mg	
Substance	3	Antimony	Supplier	7440-36-0	0.01	2.0	0.01277	mg	
Substance	3	Iron	Supplier	7439-89-6	0.05	2.0	0.06385	mg	
Substance	3	Cobalt	Supplier	7440-48-4	0.1	2.0	0.1277	mg	
Substance	3	Beryllium	Supplier	7440-41-7	0.0010	2.0	0.001277	mg	
Substance	3	Copper	Supplier	7440-50-8	71.5	2.0	91.3055	mg	
Substance	3	Arsenic	Supplier	7440-38-2	0.01	2.0	0.01277	mg	
Substance	3	Mercury	Mercury/Mercury Compounds	7439-97-6	5.0E-4	2.0	6.385E-4	mg	
Substance	3	Nickel	Nickel	7440-02-0	0.2	2.0	0.2554	mg	
Substance	3	Cadmium	Cadmium/Cadmium Compounds	7440-43-9	0.0050	2.0	0.006385	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.05	2.0	0.06385	mg	
Material	2	Nickel Plate				2.0	1.59	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-1212	0.2	2.0	0.00318	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.1	2.0	0.00159	mg	
Substance	3	Nickel	Nickel	7440-02-0	99.7	2.0	1.58523	mg	
Sub-Item	1	747331-3				2.0	154.74	mg	
Material	2	Tin Plate				2.0	3.03	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-1212	0.4	2.0	0.01212	mg	
Substance	3	Tin	Supplier	7440-31-5	99.5	2.0	3.01485	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.1	2.0	0.00303	mg	
Material	2	Brass				2.0	148.0	mg	
Substance	3	Chromium	Supplier	7440-47-3	0.0010	2.0	0.00148	mg	
Substance	3	Zinc	Supplier	7440-66-6	28.0225	2.0	41.4733	mg	
Substance	3	Manganese	Supplier	7439-96-5	0.05	2.0	0.074	mg	
Substance	3	Antimony	Supplier	7440-36-0	0.01	2.0	0.0148	mg	
Substance	3	Iron	Supplier	7439-89-6	0.05	2.0	0.074	mg	
Substance	3	Cobalt	Supplier	7440-48-4	0.1	2.0	0.148	mg	
Substance	3	Beryllium	Supplier	7440-41-7	0.0010	2.0	0.00148	mg	
Substance	3	Copper	Supplier	7440-50-8	71.5	2.0	105.82	mg	
Substance	3	Arsenic	Supplier	7440-38-2	0.01	2.0	0.0148	mg	
Substance	3	Mercury	Mercury/Mercury Compounds	7439-97-6	5.0E-4	2.0	7.4E-4	mg	
Substance	3	Nickel	Nickel	7440-02-0	0.2	2.0	0.296	mg	
Substance	3	Cadmium	Cadmium/Cadmium Compounds	7440-43-9	0.0050	2.0	0.0074	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.05	2.0	0.074	mg	
Material	2	Copper Plate				2.0	3.71	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.1	2.0	0.00371	mg	
Substance	3	Copper	Supplier	7440-50-8	99.9	2.0	3.70629	mg	
Sub-Item	1	749743-2				1.0	3087.779	mg	
Material	2	Tin Plate				1.0	51.989	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-1212	0.4	1.0	0.20796	mg	
Substance	3	Tin	Supplier	7440-31-5	99.5	1.0	51.72905	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.1	1.0	0.051989	mg	
Material	2	Copper Plate				1.0	31.79	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.1	1.0	0.03179	mg	
Substance	3	Copper	Supplier	7440-50-8	99.9	1.0	31.75821	mg	
Material	2	Carbon Steel				1.0	3004.0	mg	
Substance	3	Aluminum	Supplier	7429-90-5	0.08	1.0	2.4032	mg	
Substance	3	Sulfur	Supplier	7704-34-9	0.02	1.0	0.6008	mg	
Substance	3	Carbon	Supplier	7440-44-0	0.02	1.0	0.6008	mg	
Substance	3	Antimony	Supplier	7440-36-0	0.01	1.0	0.3004	mg	
Substance	3	Phosphorus	Supplier	7723-14-0	0.02	1.0	0.6008	mg	
Substance	3	Chromium	Supplier	7440-47-3	0.15	1.0	4.506	mg	
Substance	3	Cobalt	Supplier	7440-48-4	0.1	1.0	3.004	mg	
Substance	3	Arsenic	Supplier	7440-38-2	0.01	1.0	0.3004	mg	
Substance	3	Molybdenum	Supplier	7439-98-7	0.75	1.0	22.53	mg	
Substance	3	Manganese	Supplier	7439-96-5	0.4	1.0	12.016	mg	

Substance	3	Silicon	Supplier	7440-21-3	0.1	1.0	3.004	mg	
Substance	3	Beryllium	Supplier	7440-41-7	0.0010	1.0	0.03004	mg	
Substance	3	Iron	Supplier	7439-89-6	98.1785	1.0	2949.28214	mg	
Substance	3	Nickel	Nickel	7440-02-0	0.05	1.0	1.502	mg	
Substance	3	Cadmium	Cadmium/Cadmium Compounds	7440-43-9	0.01	1.0	0.3004	mg	
Substance	3	Mercury	Mercury/Mercury Compounds	7439-97-6	5.0E-4	1.0	0.01502	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.1	1.0	3.004	mg	
Sub-Item	1	2-787661-0				12.0	92.17379367	mg	
Material	2	Gold Plate				12.0	0.00269697	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-1212	0.3	12.0	1.0E-5	mg	
Substance	3	Gold	Supplier	7440-57-5	99.7	12.0	0.00268888	mg	
Material	2	Tin Plate				12.0	0.31	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.0999	12.0	3.0969E-4	mg	
Substance	3	Tin	Supplier	7440-31-5	99.9001	12.0	0.30969	mg	
Material	2	Nickel Plate				12.0	1.62	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-1212	0.2	12.0	0.00324	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.1	12.0	0.00162	mg	
Substance	3	Nickel	Nickel	7440-02-0	99.7	12.0	1.61514	mg	
Material	2	Gold Plate				12.0	0.0410967	mg	
Substance	3	Gold	Supplier	7440-57-5	99.7	12.0	0.04097341	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-0909	0.3	12.0	1.2329E-4	mg	
Material	2	Phos Bronze				12.0	90.2	mg	
Substance	3	Copper	Supplier	7440-50-8	94.6835	12.0	85.40452	mg	
Substance	3	Manganese	Supplier	7439-96-5	0.02	12.0	0.01804	mg	
Substance	3	Chromium	Supplier	7440-47-3	0.01	12.0	0.00902	mg	
Substance	3	Tin	Supplier	7440-31-5	4.5	12.0	4.059	mg	
Substance	3	Arsenic	Supplier	7440-38-2	0.015	12.0	0.01353	mg	
Substance	3	Antimony	Supplier	7440-36-0	0.01	12.0	0.00902	mg	
Substance	3	Iron	Supplier	7439-89-6	0.1	12.0	0.0902	mg	
Substance	3	Beryllium	Supplier	7440-41-7	0.0010	12.0	9.02E-4	mg	
Substance	3	Zinc	Supplier	7440-66-6	0.3	12.0	0.2706	mg	
Substance	3	Phosphorus	Supplier	7723-14-0	0.1	12.0	0.0902	mg	
Substance	3	Cobalt	Supplier	7440-48-4	0.1	12.0	0.0902	mg	
Substance	3	Cadmium	Cadmium/Cadmium Compounds	7440-43-9	0.01	12.0	0.00902	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.05	12.0	0.0451	mg	
Substance	3	Nickel	Nickel	7440-02-0	0.1	12.0	0.0902	mg	
Substance	3	Mercury	Mercury/Mercury Compounds	7439-97-6	5.0E-4	12.0	4.51E-4	mg	
Sub-Item	1	1-745788-4				1.0	8667.4	mg	
Material	2	PA46-GF30				1.0	8667.4	mg	
Substance	3	Antimony oxide (Sb2O3)	Supplier	1309-64-4	5.5	1.0	476.707	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-0909	1.6	1.0	138.6784	mg	
Substance	3	Aromatic Brominated flame retardant with Antimony - ISO 1043-4 code #FR(17)	Supplier	1043-4-FR17	19.5	1.0	1690.143	mg	
Substance	3	Arsenic	Supplier	7440-38-2	0.0060	1.0	0.52004	mg	
Substance	3	Hexanedioic acid, polymer with 1,4-butanediamine	Supplier	50327-77-0	43.386	1.0	3760.43816	mg	
Substance	3	Glass, oxide, chemicals	Supplier	65997-17-3	30.0	1.0	2600.22	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.0080	1.0	0.69339	mg	