



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	2014-06-05	Contact Email	jrpenica@te.com				
Contact Phone Number		7175923266							
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	4-1462037-7	Amount	1683.787	Version	-	Identity			
Manufacturer Item Name		Weight Uom	mg	Mfr Site		Authority			
Date		UOM	Each						
EUroHS-0508	Product(s) meets EU RoHS requirement without any exemptions - true								
ChinaRoHS-0508									
Manufacturing Information									
J-STD-020 MSL Rating		Max Total a Wave Time		Ramp Rate		Wave Additional Info			
Classification Temp		Max Wave Solder Time	20.0	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	8-705423-8				1.0	147.5	mg	
Sub-Item	1	4-1462112-0				0.056	288.0	mg	
Material	2	100-1521				0.056	270.0	mg	
Substance	3	Nickel	Nickel	7440-02-0	0.07	0.056	0.189	mg	
Substance	3	Iron	Supplier	7439-89-6	98.9405	0.056	267.13935	mg	
Substance	3	Silicon	Supplier	7440-21-3	0.15	0.056	0.405	mg	
Substance	3	Vanadium	Supplier	7440-62-2	0.0070	0.056	0.0189	mg	
Substance	3	Sulfur	Supplier	7704-34-9	0.022	0.056	0.0594	mg	
Substance	3	Beryllium	Supplier	7440-41-7	0.0010	0.056	0.0027	mg	
Substance	3	Cobalt	Supplier	7440-48-4	0.1	0.056	0.27	mg	
Substance	3	Carbon	Supplier	7440-44-0	0.01	0.056	0.027	mg	
Substance	3	Aluminum	Supplier	7429-90-5	0.05	0.056	0.135	mg	
Substance	3	Phosphorus	Supplier	7723-14-0	0.022	0.056	0.0594	mg	
Substance	3	Antimony	Supplier	7440-36-0	0.01	0.056	0.027	mg	
Substance	3	Copper	Supplier	7440-50-8	0.07	0.056	0.189	mg	
Substance	3	Manganese	Supplier	7439-96-5	0.36	0.056	0.972	mg	
Substance	3	Titanium	Supplier	7440-32-6	0.0070	0.056	0.0189	mg	
Substance	3	Arsenic	Supplier	7440-38-2	0.01	0.056	0.027	mg	
Substance	3	Chromium	Supplier	7440-47-3	0.06	0.056	0.162	mg	
Substance	3	Cadmium	Cadmium/Cadmium Compounds	7440-43-9	0.01	0.056	0.027	mg	
Substance	3	Mercury	Mercury/Mercury Compounds	7439-97-6	5.0E-4	0.056	0.00135	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.1	0.056	0.27	mg	
Material	2	Nickel Plate				0.056	18.0	mg	

Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-1212	0.2	0.056	0.036	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.1	0.056	0.018	mg	
Substance	3	Nickel	Nickel	7440-02-0	99.7	0.056	17.946	mg	
Sub-Item	1	1-1462112-0				1.0	129.87	mg	
Material	2	LCP				1.0	129.87	mg	
Substance	3	1,4-Benzenedicarboxylic acid, polymer with [1,1-biphenyl]-4,4-diol, 4-hydroxybenzoic acid, 6-hydroxy-2-naphthalenecarboxylic acid and N-(4-hydroxyphenyl)acetamide	Supplier	147310-94-9	60.0	1.0	77.922	mg	
Substance	3	Talc (Mg3H2(SiO3)4)	Supplier	14807-96-6	40.0	1.0	51.948	mg	
Sub-Item	1	4-1462112-2				1.0	33.3	mg	
Material	2	Copper Plate				1.0	0.60232558	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.1	1.0	6.0233E-4	mg	
Substance	3	Copper	Supplier	7440-50-8	99.9	1.0	0.60172	mg	
Material	2	D02502 Steel				1.0	32.69767442	mg	
Substance	3	Copper	Supplier	7440-50-8	1.5	1.0	0.49047	mg	
Substance	3	Iron	Supplier	7439-89-6	98.5	1.0	32.20721	mg	
Sub-Item	1	5-1462110-0				1.0	18.6	mg	
Material	2	resin				1.0	18.6	mg	
Substance	3	Phenol, 4,4-(1-methylethylidene)bis-, polymer with 2,2-[(1-methylethylidene)bis(4,1-phenyleneoxy methylene)]bis[oxirane]	Supplier	25036-25-3	100.0	1.0	18.6	mg	
Sub-Item	1	3-1462112-5				1.0	125.227	mg	
Material	2	Copper Alloy				1.0	12.327	mg	
Substance	3	Cobalt	Supplier	7440-48-4	0.1	1.0	0.012327	mg	
Substance	3	Manganese	Supplier	7439-96-5	0.2	1.0	0.024654	mg	
Substance	3	Zinc	Supplier	7440-66-6	0.5	1.0	0.061635	mg	
Substance	3	Copper	Supplier	7440-50-8	85.2175	1.0	10.50476	mg	
Substance	3	Chromium	Supplier	7440-47-3	0.0010	1.0	1.2327E-4	mg	
Substance	3	Beryllium	Supplier	7440-41-7	0.0010	1.0	1.2327E-4	mg	
Substance	3	Antimony	Supplier	7440-36-0	0.01	1.0	0.0012327	mg	
Substance	3	Iron	Supplier	7439-89-6	0.6	1.0	0.073962	mg	
Substance	3	Tin	Supplier	7440-31-5	2.8	1.0	0.34516	mg	
Substance	3	Arsenic	Supplier	7440-38-2	0.01	1.0	0.0012327	mg	
Substance	3	Cadmium	Cadmium/Cadmium Compounds	7440-43-9	0.01	1.0	0.0012327	mg	
Substance	3	Nickel	Nickel	7440-02-0	10.5	1.0	1.29434	mg	
Substance	3	Mercury	Mercury/Mercury Compounds	7439-97-6	5.0E-4	1.0	6.1635E-5	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.05	1.0	0.0061635	mg	
Material	2	LCP-GF30				1.0	112.9	mg	
Substance	3	Glass, oxide, chemicals	Supplier	65997-17-3	30.0	1.0	33.87	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-0909	0.4	1.0	0.4516	mg	
Substance	3	1,4-Benzenedicarboxylic acid, polymer with [1,1-biphenyl]-4,4-diol, 4-hydroxybenzoic acid, 6-hydroxy-2-naphthalenecarboxylic acid and N-(4-hydroxyphenyl)acetamide	Supplier	147310-94-9	69.6	1.0	78.5784	mg	
Sub-Item	1	7-1462112-0				1.0	584.9	mg	

Material	2	Palladium plate				1.0	10.0	mg	
Substance	3	Palladium	Supplier	7440-05-3	100.0	1.0	10.0	mg	
Material	2	Copper Plate				1.0	4.5	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.1	1.0	0.0045	mg	
Substance	3	Copper	Supplier	7440-50-8	99.9	1.0	4.4955	mg	
Material	2	Copper Alloy				1.0	552.4	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.05	1.0	0.2762	mg	
Substance	3	Zinc	Supplier	7440-66-6	1.0	1.0	5.524	mg	
Substance	3	Silicon	Supplier	7440-21-3	1.2	1.0	6.6288	mg	
Substance	3	Cobalt	Supplier	7440-48-4	0.1	1.0	0.5524	mg	
Substance	3	Copper	Supplier	7440-50-8	92.7635	1.0	512.42557	mg	
Substance	3	Chromium	Supplier	7440-47-3	0.06	1.0	0.33144	mg	
Substance	3	Beryllium	Supplier	7440-41-7	0.0010	1.0	0.005524	mg	
Substance	3	Magnesium	Supplier	7439-95-4	0.3	1.0	1.6572	mg	
Substance	3	Manganese	Supplier	7439-96-5	0.1	1.0	0.5524	mg	
Substance	3	Iron	Supplier	7439-89-6	0.2	1.0	1.1048	mg	
Substance	3	Arsenic	Supplier	7440-38-2	0.01	1.0	0.05524	mg	
Substance	3	Antimony	Supplier	7440-36-0	0.01	1.0	0.05524	mg	
Substance	3	Nickel	Nickel	7440-02-0	4.2	1.0	23.2008	mg	
Substance	3	Cadmium	Cadmium/Cadmium Compounds	7440-43-9	0.0050	1.0	0.02762	mg	
Substance	3	Mercury	Mercury/Mercury Compounds	7439-97-6	5.0E-4	1.0	0.002762	mg	
Material	2	Nickel Plate				1.0	18.0	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-1212	0.2	1.0	0.036	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.1	1.0	0.018	mg	
Substance	3	Nickel	Nickel	7440-02-0	99.7	1.0	17.946	mg	
Sub-Item	1	3-1462180-5				1.0	0.0	mg	
Sub-Item	1	3-1462110-5				1.0	1.628	mg	
Material	2	Au diffused				1.0	0.072446	mg	
Substance	3	Gold	Supplier	7440-57-5	100.0	1.0	0.072446	mg	
Material	2	PdRu10				1.0	0.38171716	mg	
Substance	3	Palladium	Supplier	7440-05-3	89.56	1.0	0.34187	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-0506	0.15	1.0	5.7258E-4	mg	
Substance	3	Ruthenium	Supplier	7440-18-8	10.29	1.0	0.0392787	mg	
Material	2	CuNi30Mn1Fe				1.0	1.17383684	mg	
Substance	3	Carbon	Supplier	7440-44-0	0.025	1.0	2.9346E-4	mg	
Substance	3	Copper	Supplier	7440-50-8	66.84	1.0	0.78459	mg	
Substance	3	Zinc	Supplier	7440-66-6	0.25	1.0	0.00293459	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-0506	0.1	1.0	0.00117384	mg	
Substance	3	Sulfur	Supplier	7704-34-9	0.025	1.0	2.9346E-4	mg	
Substance	3	Iron	Supplier	7439-89-6	0.7	1.0	0.00821686	mg	
Substance	3	Cobalt	Supplier	7440-48-4	0.05	1.0	5.8692E-4	mg	
Substance	3	Manganese	Supplier	7439-96-5	1.0	1.0	0.01173837	mg	
Substance	3	Nickel	Nickel	7440-02-0	31.0	1.0	0.36389	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.01	1.0	1.1738E-4	mg	
Sub-Item	1	3-1462110-0				1.0	1.544	mg	
Material	2	D02684 Contact				1.0	1.544	mg	
Substance	3	Titanium	Supplier	7440-32-6	0.2	1.0	0.003088	mg	
Substance	3	Gold	Supplier	7440-57-5	4.3	1.0	0.066392	mg	
Substance	3	Iron	Supplier	7439-89-6	0.3	1.0	0.004632	mg	
Substance	3	Manganese	Supplier	7439-96-5	0.4	1.0	0.006176	mg	
Substance	3	Silver	Supplier	7440-22-4	18.6	1.0	0.28718	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-0506	0.1	1.0	0.001544	mg	
Substance	3	Palladium	Supplier	7440-05-3	27.8	1.0	0.42923	mg	
Substance	3	Copper	Supplier	7440-50-8	33.0	1.0	0.50952	mg	
Substance	3	Nickel	Nickel	7440-02-0	15.3	1.0	0.23623	mg	
Sub-Item	1	6-1462112-8				1.0	625.09	mg	
Material	2	Palladium plate				1.0	10.0	mg	

Substance	3	Palladium	Supplier	7440-05-3	100.0	1.0	10.0	mg	
Material	2	Copper Plate				1.0	4.5	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.1	1.0	0.0045	mg	
Substance	3	Copper	Supplier	7440-50-8	99.9	1.0	4.4955	mg	
Material	2	LCP-GF30				1.0	40.19	mg	
Substance	3	Glass, oxide, chemicals	Supplier	65997-17-3	30.0	1.0	12.057	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-0909	0.4	1.0	0.16076	mg	
Substance	3	1,4-Benzenedicarboxylic acid, polymer with [1,1-biphenyl]-4,4-diol, 4-hydroxybenzoic acid, 6-hydroxy-2-naphthalenecarboxylic acid and N-(4-hydroxyphenyl)acetamide	Supplier	147310-94-9	69.6	1.0	27.97224	mg	
Material	2	Copper Alloy				1.0	552.4	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.05	1.0	0.2762	mg	
Substance	3	Zinc	Supplier	7440-66-6	1.0	1.0	5.524	mg	
Substance	3	Silicon	Supplier	7440-21-3	1.2	1.0	6.6288	mg	
Substance	3	Cobalt	Supplier	7440-48-4	0.1	1.0	0.5524	mg	
Substance	3	Copper	Supplier	7440-50-8	92.7635	1.0	512.42557	mg	
Substance	3	Chromium	Supplier	7440-47-3	0.06	1.0	0.33144	mg	
Substance	3	Beryllium	Supplier	7440-41-7	0.0010	1.0	0.005524	mg	
Substance	3	Magnesium	Supplier	7439-95-4	0.3	1.0	1.6572	mg	
Substance	3	Manganese	Supplier	7439-96-5	0.1	1.0	0.5524	mg	
Substance	3	Iron	Supplier	7439-89-6	0.2	1.0	1.1048	mg	
Substance	3	Arsenic	Supplier	7440-38-2	0.01	1.0	0.05524	mg	
Substance	3	Antimony	Supplier	7440-36-0	0.01	1.0	0.05524	mg	
Substance	3	Nickel	Nickel	7440-02-0	4.2	1.0	23.2008	mg	
Substance	3	Cadmium	Cadmium/Cadmium Compounds	7440-43-9	0.0050	1.0	0.02762	mg	
Substance	3	Mercury	Mercury/Mercury Compounds	7439-97-6	5.0E-4	1.0	0.002762	mg	
Material	2	Nickel Plate				1.0	18.0	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-1212	0.2	1.0	0.036	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.1	1.0	0.018	mg	
Substance	3	Nickel	Nickel	7440-02-0	99.7	1.0	17.946	mg	
Sub-Item	1	4-1462112-4				1.0	0.0	mg	
Material	2	permanent magnet				1.0	0.0	mg	
Substance	3	Cobalt	Supplier	7440-48-4	16.3	1.0	0.0	mg	
Substance	3	Iron	Supplier	7439-89-6	54.46	1.0	0.0	mg	
Substance	3	Chromium	Supplier	7440-47-3	29.24	1.0	0.0	mg	