



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	2014-06-09	Contact Email	jrpenica@te.com				
Contact Phone Number	1717592-3266								
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	1554218-1	Amount	8572.56	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	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								
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	2013190-2				2.0	21.28	mg	
Material	2	Nickel Plate				2.0	0.215411	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.1	2.0	2.1541E-4	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-1212	0.2	2.0	4.3082E-4	mg	
Substance	3	Nickel	Nickel	7440-02-0	99.7	2.0	0.21476	mg	
Material	2	Phos Bronze				2.0	20.589431	mg	
Substance	3	Copper	Supplier	7440-50-8	94.6835	2.0	19.49479	mg	
Substance	3	Manganese	Supplier	7439-96-5	0.02	2.0	0.00411789	mg	
Substance	3	Chromium	Supplier	7440-47-3	0.01	2.0	0.00205894	mg	
Substance	3	Tin	Supplier	7440-31-5	4.5	2.0	0.92652	mg	
Substance	3	Arsenic	Supplier	7440-38-2	0.015	2.0	0.00308842	mg	
Substance	3	Antimony	Supplier	7440-36-0	0.01	2.0	0.00205894	mg	
Substance	3	Iron	Supplier	7439-89-6	0.1	2.0	0.02058943	mg	
Substance	3	Beryllium	Supplier	7440-41-7	0.0010	2.0	2.0589E-4	mg	
Substance	3	Zinc	Supplier	7440-66-6	0.3	2.0	0.06176829	mg	
Substance	3	Phosphorus	Supplier	7723-14-0	0.1	2.0	0.02058943	mg	
Substance	3	Cobalt	Supplier	7440-48-4	0.1	2.0	0.02058943	mg	
Substance	3	Cadmium	Cadmium/Cadmium Compounds	7440-43-9	0.01	2.0	0.00205894	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.05	2.0	0.01029472	mg	
Substance	3	Nickel	Nickel	7440-02-0	0.1	2.0	0.02058943	mg	
Substance	3	Mercury	Mercury/Mercury Compounds	7439-97-6	5.0E-4	2.0	1.0295E-4	mg	
Material	2	Tin Plate				2.0	0.475158	mg	

Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.0999	2.0	4.7468E-4	mg	
Substance	3	Tin	Supplier	7440-31-5	99.9001	2.0	0.47468	mg	
Sub-Item	1	1554220-2				1.0	1650.0	mg	
Material	2	LCP-GF30				1.0	1650.0	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-0909	1.996	1.0	32.934	mg	
Substance	3	Carbon black	Supplier	1333-86-4	1.0	1.0	16.5	mg	
Substance	3	Phenol	Supplier	108-95-2	0.0040	1.0	0.066	mg	
Substance	3	Glass, oxide, chemicals	Supplier	65997-17-3	30.0	1.0	495.0	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	67.0	1.0	1105.5	mg	
Sub-Item	1	1554219-2				80.0	86.0	mg	
Material	2	Nickel Plate				80.0	0.6928	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.1	80.0	6.928E-4	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-1212	0.2	80.0	0.0013856	mg	
Substance	3	Nickel	Nickel	7440-02-0	99.7	80.0	0.69072	mg	
Material	2	Gold Plate				80.0	0.01113	mg	
Substance	3	Gold	Supplier	7440-57-5	99.7	80.0	0.01109661	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-0909	0.3	80.0	3.339E-5	mg	
Material	2	Copper Alloy				80.0	85.29607	mg	
Substance	3	Arsenic	Supplier	7440-38-2	0.015	80.0	0.01279441	mg	
Substance	3	Cobalt	Supplier	7440-48-4	0.1	80.0	0.08529607	mg	
Substance	3	Zinc	Supplier	7440-66-6	1.5	80.0	1.27944	mg	
Substance	3	Copper	Supplier	7440-50-8	93.9335	80.0	80.12158	mg	
Substance	3	Silicon	Supplier	7440-21-3	0.8	80.0	0.68237	mg	
Substance	3	Manganese	Supplier	7439-96-5	0.02	80.0	0.01705921	mg	
Substance	3	Tin	Supplier	7440-31-5	0.8	80.0	0.68237	mg	
Substance	3	Chromium	Supplier	7440-47-3	0.01	80.0	0.00852961	mg	
Substance	3	Antimony	Supplier	7440-36-0	0.01	80.0	0.00852961	mg	
Substance	3	Beryllium	Supplier	7440-41-7	0.0010	80.0	8.5296E-4	mg	
Substance	3	Mercury	Mercury/Mercury Compounds	7439-97-6	5.0E-4	80.0	4.2648E-4	mg	
Substance	3	Cadmium	Cadmium/Cadmium Compounds	7440-43-9	0.01	80.0	0.00852961	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.1	80.0	0.08529607	mg	
Substance	3	Nickel	Nickel	7440-02-0	2.7	80.0	2.30299	mg	