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**	2014-06-29	**Contact Email**	jrpenica@te.com		
Contact Phone Number	17175923266						

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	33470	**Amount**	9792.155	**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**	0.0	**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**	Cu Alloy
Preheat Duration		**bulk Solder Termination**	NAC	**Nbr or Reflow Cycles**		**Terminal Plating**	Matte Tin (Sn)
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
Material	1	Copper				1.0	9742.27	mg	
Substance	2	Copper	Supplier	7440-50-8	99.7525	1.0	9718.15788	mg	
Substance	2	Arsenic	Supplier	7440-38-2	0.01	1.0	0.97423	mg	
Substance	2	Beryllium	Supplier	7440-41-7	0.0010	1.0	0.0974227	mg	
Substance	2	Antimony	Supplier	7440-36-0	0.01	1.0	0.97423	mg	
Substance	2	Chromium	Supplier	7440-47-3	0.0010	1.0	0.0974227	mg	
Substance	2	Manganese	Supplier	7439-96-5	0.02	1.0	1.94845	mg	
Substance	2	Cobalt	Supplier	7440-48-4	0.1	1.0	9.74227	mg	
Substance	2	Lead	Lead/Lead Compounds	7439-92-1	0.05	1.0	4.87113	mg	
Substance	2	Nickel	Nickel	7440-02-0	0.05	1.0	4.87113	mg	
Substance	2	Cadmium	Cadmium/Cadmium Compounds	7440-43-9	0.0050	1.0	0.48711	mg	
Substance	2	Mercury	Mercury/Mercury Compounds	7439-97-6	5.0E-4	1.0	0.04871135	mg	
Material	1	Tin Plate				1.0	22.729	mg	
Substance	2	Tin	Supplier	7440-31-5	99.5	1.0	22.61535	mg	
Substance	2	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-1212	0.4	1.0	0.090916	mg	
Substance	2	Lead	Lead/Lead Compounds	7439-92-1	0.1	1.0	0.022729	mg	
Material	1	Brazing Filler				1.0	27.156	mg	
Substance	2	Phosphorus	Supplier	7723-14-0	6.7	1.0	1.81945	mg	
Substance	2	Copper	Supplier	7440-50-8	87.05	1.0	23.6393	mg	
Substance	2	Silver	Supplier	7440-22-4	6.25	1.0	1.69725	mg	