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	63820-1	**Amount**	1056.16	**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**	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
Material	1	Tin Plate				1.0	17.46	mg	
Substance	2	Tin	Supplier	7440-31-5	99.5	1.0	17.3727	mg	
Substance	2	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-1212	0.4	1.0	0.06984	mg	
Substance	2	Lead	Lead/Lead Compounds	7439-92-1	0.1	1.0	0.01746	mg	
Material	1	Brass				1.0	1038.7	mg	
Substance	2	Chromium	Supplier	7440-47-3	0.0010	1.0	0.010387	mg	
Substance	2	Zinc	Supplier	7440-66-6	28.0225	1.0	291.06971	mg	
Substance	2	Manganese	Supplier	7439-96-5	0.05	1.0	0.51935	mg	
Substance	2	Antimony	Supplier	7440-36-0	0.01	1.0	0.10387	mg	
Substance	2	Iron	Supplier	7439-89-6	0.05	1.0	0.51935	mg	
Substance	2	Cobalt	Supplier	7440-48-4	0.1	1.0	1.0387	mg	
Substance	2	Beryllium	Supplier	7440-41-7	0.0010	1.0	0.010387	mg	
Substance	2	Copper	Supplier	7440-50-8	71.5	1.0	742.6705	mg	
Substance	2	Arsenic	Supplier	7440-38-2	0.01	1.0	0.10387	mg	
Substance	2	Mercury	Mercury/Mercury Compounds	7439-97-6	5.0E-4	1.0	0.0051935	mg	
Substance	2	Nickel	Nickel	7440-02-0	0.2	1.0	2.0774	mg	
Substance	2	Cadmium	Cadmium/Cadmium Compounds	7440-43-9	0.0050	1.0	0.051935	mg	
Substance	2	Lead	Lead/Lead Compounds	7439-92-1	0.05	1.0	0.51935	mg	