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**	2014-07-07	**Contact Email**	jrpenica@te.com		
Contact Phone Number	1-717-592-3266						

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	6489170-1	**Amount**	6514.627856	**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**	10.0	**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
Sub-Item	1	9-646054-1				56.0	73.484426	mg	
Material	2	Gold Plate				56.0	0.0172	mg	
Substance	3	Gold	Supplier	7440-57-5	99.7	56.0	0.0171484	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-0909	0.3	56.0	5.16E-5	mg	
Material	2	Nickel Plate				56.0	0.7519	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.1	56.0	7.519E-4	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-1212	0.2	56.0	0.0015038	mg	
Substance	3	Nickel	Nickel	7440-02-0	99.7	56.0	0.74964	mg	
Material	2	Tin Plate				56.0	0.215326	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.0999	56.0	2.1511E-4	mg	
Substance	3	Tin	Supplier	7440-31-5	99.9001	56.0	0.21511	mg	
Material	2	Phos Bronze				56.0	72.5	mg	
Substance	3	Copper	Supplier	7440-50-8	94.6835	56.0	68.64554	mg	
Substance	3	Manganese	Supplier	7439-96-5	0.02	56.0	0.0145	mg	
Substance	3	Chromium	Supplier	7440-47-3	0.01	56.0	0.00725	mg	
Substance	3	Tin	Supplier	7440-31-5	4.5	56.0	3.2625	mg	
Substance	3	Arsenic	Supplier	7440-38-2	0.015	56.0	0.010875	mg	
Substance	3	Antimony	Supplier	7440-36-0	0.01	56.0	0.00725	mg	
Substance	3	Iron	Supplier	7439-89-6	0.1	56.0	0.0725	mg	
Substance	3	Beryllium	Supplier	7440-41-7	0.0010	56.0	7.25E-4	mg	
Substance	3	Zinc	Supplier	7440-66-6	0.3	56.0	0.2175	mg	
Substance	3	Phosphorus	Supplier	7723-14-0	0.1	56.0	0.0725	mg	

Substance	3	Cobalt	Supplier	7440-48-4	0.1	56.0	0.0725	mg	
Substance	3	Cadmium	Cadmium/Cadmium Compounds	7440-43-9	0.01	56.0	0.00725	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.05	56.0	0.03625	mg	
Substance	3	Nickel	Nickel	7440-02-0	0.1	56.0	0.0725	mg	
Substance	3	Mercury	Mercury/Mercury Compounds	7439-97-6	5.0E-4	56.0	3.625E-4	mg	
Sub-Item	1	532082-7				1.0	2399.5	mg	
Material	2	PBT-GF30FR(17)				1.0	2399.5	mg	
Substance	3	Carbonic dichloride, polymer with 4,4-(1-methylethylidene)bis[2,6-dibromophenol] and phenol	Brominated Flame Retardants (other than PBBs or PBDEs)	94334-64-2	30.0	1.0	719.85	mg	
Substance	3	1,4-Benzenedicarboxylic acid, 1,4-dimethyl ester, polymer with 1,4-butanediol	Supplier	30965-26-5	33.0	1.0	791.835	mg	
Substance	3	Furan, tetrahydro-	Supplier	109-99-9	1.0	1.0	23.995	mg	
Substance	3	Carbon black	Supplier	1333-86-4	1.0	1.0	23.995	mg	
Substance	3	Antimony oxide (Sb2O3)	Supplier	1309-64-4	5.0	1.0	119.975	mg	
Substance	3	Glass, oxide, chemicals	Supplier	65997-17-3	30.0	1.0	719.85	mg	