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**	2014-07-21	**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	3-5147490-2	**Amount**	15331.16592	**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						
EUREACH-1213	Product(s) does not contain REACH Substances Of Very High Concern above the limits per the definition within REACH - Not Available / Not Reviewed						

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
Sub-Item	1	3-147491-2				1.0	10803.1	mg	
Material	2	Polyester Compound				1.0	10803.1	mg	
Substance	3	Carbonic dichloride, polymer with 4,4-(1-methylethylidene)bis[2,6-dibromophenol] and 4,4-(1-methylethylidene)bis[phenol], 4-(1-methyl-1-phenylethyl)phenyl ester	Supplier	156042-31-8	10.0	1.0	1080.31	mg	
Substance	3	Glass, oxide, chemicals	Supplier	65997-17-3	30.0	1.0	3240.93	mg	
Substance	3	Unspecified ROHS Compliant Substance	Supplier	Unspecified Compliant Substance	10.0	1.0	1080.31	mg	
Substance	3	Antimony oxide (Sb2O3)	Supplier	1309-64-4	5.0	1.0	540.155	mg	
Substance	3	1,4-Benzenedicarboxylic acid, 1,4-dimethyl ester, polymer with 1,4-butanediol	Supplier	30965-26-5	45.0	1.0	4861.395	mg	
Sub-Item	1	5-147492-3				32.0	70.75103	mg	
Material	2	Phos Bronze				32.0	69.8	mg	
Substance	3	Copper	Supplier	7440-50-8	94.6835	32.0	66.08908	mg	
Substance	3	Manganese	Supplier	7439-96-5	0.02	32.0	0.01396	mg	

Substance	3	Chromium	Supplier	7440-47-3	0.01	32.0	0.00698	mg	
Substance	3	Tin	Supplier	7440-31-5	4.5	32.0	3.141	mg	
Substance	3	Arsenic	Supplier	7440-38-2	0.015	32.0	0.01047	mg	
Substance	3	Antimony	Supplier	7440-36-0	0.01	32.0	0.00698	mg	
Substance	3	Iron	Supplier	7439-89-6	0.1	32.0	0.0698	mg	
Substance	3	Beryllium	Supplier	7440-41-7	0.0010	32.0	6.98E-4	mg	
Substance	3	Zinc	Supplier	7440-66-6	0.3	32.0	0.2094	mg	
Substance	3	Phosphorus	Supplier	7723-14-0	0.1	32.0	0.0698	mg	
Substance	3	Cobalt	Supplier	7440-48-4	0.1	32.0	0.0698	mg	
Substance	3	Cadmium	Cadmium/Cadmium Compounds	7440-43-9	0.01	32.0	0.00698	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.05	32.0	0.0349	mg	
Substance	3	Nickel	Nickel	7440-02-0	0.1	32.0	0.0698	mg	
Substance	3	Mercury	Mercury/Mercury Compounds	7439-97-6	5.0E-4	32.0	3.49E-4	mg	
Material	2	Tin Plate				32.0	0.156	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.0999	32.0	1.5584E-4	mg	
Substance	3	Tin	Supplier	7440-31-5	99.9001	32.0	0.15584	mg	
Material	2	Nickel Plate				32.0	0.789	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.1	32.0	7.89E-4	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-1212	0.2	32.0	0.001578	mg	
Substance	3	Nickel	Nickel	7440-02-0	99.7	32.0	0.78663	mg	
Material	2	Gold Plate				32.0	0.00603	mg	
Substance	3	Gold	Supplier	7440-57-5	99.7	32.0	0.00601191	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-0909	0.3	32.0	1.809E-5	mg	
Sub-Item	1	5-147492-4				32.0	70.75103	mg	
Material	2	Phos Bronze				32.0	69.8	mg	
Substance	3	Copper	Supplier	7440-50-8	94.6835	32.0	66.08908	mg	
Substance	3	Manganese	Supplier	7439-96-5	0.02	32.0	0.01396	mg	
Substance	3	Chromium	Supplier	7440-47-3	0.01	32.0	0.00698	mg	
Substance	3	Tin	Supplier	7440-31-5	4.5	32.0	3.141	mg	
Substance	3	Arsenic	Supplier	7440-38-2	0.015	32.0	0.01047	mg	
Substance	3	Antimony	Supplier	7440-36-0	0.01	32.0	0.00698	mg	
Substance	3	Iron	Supplier	7439-89-6	0.1	32.0	0.0698	mg	
Substance	3	Beryllium	Supplier	7440-41-7	0.0010	32.0	6.98E-4	mg	
Substance	3	Zinc	Supplier	7440-66-6	0.3	32.0	0.2094	mg	
Substance	3	Phosphorus	Supplier	7723-14-0	0.1	32.0	0.0698	mg	
Substance	3	Cobalt	Supplier	7440-48-4	0.1	32.0	0.0698	mg	
Substance	3	Cadmium	Cadmium/Cadmium Compounds	7440-43-9	0.01	32.0	0.00698	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.05	32.0	0.0349	mg	
Substance	3	Nickel	Nickel	7440-02-0	0.1	32.0	0.0698	mg	
Substance	3	Mercury	Mercury/Mercury Compounds	7439-97-6	5.0E-4	32.0	3.49E-4	mg	
Material	2	Tin Plate				32.0	0.156	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.0999	32.0	1.5584E-4	mg	
Substance	3	Tin	Supplier	7440-31-5	99.9001	32.0	0.15584	mg	
Material	2	Nickel Plate				32.0	0.789	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.1	32.0	7.89E-4	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-1212	0.2	32.0	0.001578	mg	
Substance	3	Nickel	Nickel	7440-02-0	99.7	32.0	0.78663	mg	
Material	2	Gold Plate				32.0	0.00603	mg	
Substance	3	Gold	Supplier	7440-57-5	99.7	32.0	0.00601191	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-0909	0.3	32.0	1.809E-5	mg	