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	640931-2	**Amount**	1141.477648	**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
Sub-Item	1	19371-1				1.0	562.077648	mg	
Material	2	Copper				1.0	510.553	mg	
Substance	3	Nickel	Nickel	7440-02-0	0.05	1.0	0.25528	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.1	1.0	0.51055	mg	
Substance	3	Chromium	Supplier	7440-47-3	0.0010	1.0	0.00510553	mg	
Substance	3	Copper	Supplier	7440-50-8	99.6975	1.0	509.00858	mg	
Substance	3	Beryllium	Supplier	7440-41-7	0.0010	1.0	0.00510553	mg	
Substance	3	Antimony	Supplier	7440-36-0	0.01	1.0	0.0510553	mg	
Substance	3	Arsenic	Supplier	7440-38-2	0.01	1.0	0.0510553	mg	
Substance	3	Manganese	Supplier	7439-96-5	0.02	1.0	0.10211	mg	
Substance	3	Cobalt	Supplier	7440-48-4	0.1	1.0	0.51055	mg	
Substance	3	Mercury	Mercury/Mercury Compounds	7439-97-6	5.0E-4	1.0	0.00255277	mg	
Substance	3	Cadmium	Cadmium/Cadmium Compounds	7440-43-9	0.01	1.0	0.0510553	mg	
Material	2	COLORANT				1.0	0.9324	mg	
Substance	3	Ethene, homopolymer	Supplier	9002-88-4	0.32	1.0	0.00298368	mg	
Substance	3	3H-Naphtho[1,2,3-de]quinoline-2,7-dione, 3-methyl-6-[(4-methylphenyl)amino]-	Supplier	81-39-0	0.1	1.0	9.324E-4	mg	
Substance	3	Octadecanamide, N,N-1,2-ethanediylbis-	Supplier	110-30-5	0.0090	1.0	8.3916E-5	mg	

Substance	3	Poly[imino(1,6-dioxo-1,6-hexanediyl)imino-1,6-hexanediyl]	Supplier	32131-17-2	98.98	1.0	0.92289	mg	
Substance	3	Carbon black	Supplier	1333-86-4	0.0010	1.0	1.0E-5	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-0909	0.17	1.0	0.00158508	mg	
Substance	3	Copper, [29H,31H-phthalocyaninato(2-)-.kappa.N29,.kappa.N30,.kappa.N31,.kappa.N32]-, (SP-4-1)-	Supplier	147-14-8	0.42	1.0	0.00391608	mg	
Material	2	Tin Plate				1.0	4.904648	mg	
Substance	3	Tin	Supplier	7440-31-5	99.5	1.0	4.88012	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-1212	0.4	1.0	0.01961859	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.1	1.0	0.00490465	mg	
Material	2	PA66				1.0	45.6876	mg	
Substance	3	Copper	Supplier	7440-50-8	0.02	1.0	0.00913752	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-0909	1.1	1.0	0.50256	mg	
Substance	3	Poly[imino(1,6-dioxo-1,6-hexanediyl)imino-1,6-hexanediyl]	Supplier	32131-17-2	98.78	1.0	45.13021	mg	
Substance	3	Bromine	Supplier	7726-95-6	0.1	1.0	0.0456876	mg	
Sub-Item	1	61256-1				1.0	579.4	mg	
Material	2	Brass				1.0	570.2	mg	
Substance	3	Chromium	Supplier	7440-47-3	0.0010	1.0	0.005702	mg	
Substance	3	Zinc	Supplier	7440-66-6	28.0225	1.0	159.7843	mg	
Substance	3	Manganese	Supplier	7439-96-5	0.05	1.0	0.2851	mg	
Substance	3	Antimony	Supplier	7440-36-0	0.01	1.0	0.05702	mg	
Substance	3	Iron	Supplier	7439-89-6	0.05	1.0	0.2851	mg	
Substance	3	Cobalt	Supplier	7440-48-4	0.1	1.0	0.5702	mg	
Substance	3	Beryllium	Supplier	7440-41-7	0.0010	1.0	0.005702	mg	
Substance	3	Copper	Supplier	7440-50-8	71.5	1.0	407.693	mg	
Substance	3	Arsenic	Supplier	7440-38-2	0.01	1.0	0.05702	mg	
Substance	3	Mercury	Mercury/Mercury Compounds	7439-97-6	5.0E-4	1.0	0.002851	mg	
Substance	3	Nickel	Nickel	7440-02-0	0.2	1.0	1.1404	mg	
Substance	3	Cadmium	Cadmium/Cadmium Compounds	7440-43-9	0.0050	1.0	0.02851	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.05	1.0	0.2851	mg	
Material	2	Tin Plate				1.0	9.2	mg	
Substance	3	Tin	Supplier	7440-31-5	99.5	1.0	9.154	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-1212	0.4	1.0	0.0368	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.1	1.0	0.0092	mg	