



<b>Form Type</b>	Distribute	<b>Version</b>	2.0	<b>Ref</b>	IPC 1752A	<b>Sectionals</b>	Manufacturing Info/ Material Info	<b>Subsectionals</b>	D, A
<b>Supplier Information</b>									
<b>Company Name</b>	TE Connectivity	<b>Request Document ID</b>		<b>Contact Name</b>	Penica, John R	<b>Contact Title</b>	Mgr Environmental Engineering		
<b>Company Unique ID</b>	-	<b>Response Date</b>	2014-07-07	<b>Contact Email</b>	jrpenica@te.com				
<b>Contact Phone Number</b>	1-717-592-3266								
<b>Legal Statement</b>									
<b>Supplier Acceptance</b>	true								
<b>Legal Statement</b>									
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.									
<b>Product</b>									
<b>Manufacturer Item number</b>	193839-1	<b>Amount</b>	2559.86	<b>Version</b>	-	<b>Identity</b>			
<b>Manufacturer Item Name</b>		<b>Weight Uom</b>	mg	<b>Mfr Site</b>		<b>Authority</b>			
<b>Date</b>		<b>UOM</b>	Each						
<b>EURoHS-0508</b>	Product(s) does not meet EU RoHS requirements and is not under exemptions - true								
<b>ChinaRoHS-0508</b>	Product(s) requires marking for the presence of restricted substances and must be marked with an Environmental Protection Use Period under China's Measures for Administration of the control of pollution by Electronic Information Products - true								
<b>Manufacturing Information</b>									
<b>J-STD-020 MSL Rating</b>		<b>Max Total a Wave Time</b>		<b>Ramp Rate</b>		<b>Wave Additional Info</b>			
<b>Classification Temp</b>		<b>Max Wave Solder Time</b>	10.0	<b>Ramp Down Rate</b>		<b>Psi Rating Reflow</b>			
<b>Max Time Within 5</b>		<b>Psi Rating Wave</b>		<b>Package Designator</b>		<b>Size</b>	0.0		
<b>Time Above 217</b>		<b>Reflow Additional Info</b>		<b>Preheat Max Temp</b>		<b>Terminal Base Alloy</b>	NAC		
<b>Preheat Duration</b>		<b>bulk Solder Termination</b>	NAC	<b>Nbr or Reflow Cycles</b>		<b>Terminal Plating</b>	NAC		
<b>Preheat Min Temp</b>		<b>Nbr of Instances</b>	0	<b>Component Temp Spike</b>		<b>Shape</b>	NAC		
<b>Product Disclosure</b>									
<b>Sub-Item/Material/Substance</b>	<b>Level</b>	<b>Name</b>	<b>Substance Category</b>	<b>Substance CAS</b>	<b>Substance Concentration</b>	<b>Quantity</b>	<b>Mass per Unit</b>	<b>UOM</b>	<b>Exemption</b>
Sub-Item	1	1-350926-0				1.0	1370.0	mg	
Material	2	PA				1.0	1370.0	mg	
Substance	3	Water	Supplier	7732-18-5	0.3262	1.0	4.46894	mg	
Substance	3	2H-Azepin-2-one, hexahydro-	Supplier	105-60-2	0.4637	1.0	6.35269	mg	
Substance	3	Siloxanes and Silicones, di-Me	Supplier	63148-62-9	3.0E-4	1.0	0.00411	mg	
Substance	3	Poly[[imino(1,6-dioxo-1,6-hexanediyl)imino-1,6-hexanediyl]]	Supplier	32131-17-2	0.9451	1.0	12.94787	mg	
Substance	3	Benzenepropamide, N,N-1,6-hexanediylbis[3,5-bis(1,1-dimethylethyl)-4-hydroxy-	Supplier	23128-74-7	0.4004	1.0	5.48548	mg	
Substance	3	1,2-Ethanediamine	Supplier	107-15-3	0.0033	1.0	0.04521	mg	
Substance	3	Phosphoric acid, sodium salt, hydrate (1:2:12)	Supplier	10039-32-4	0.025	1.0	0.3425	mg	
Substance	3	Octadecanoic acid, calcium salt (2:1)	Supplier	1592-23-0	0.2012	1.0	2.75644	mg	
Substance	3	Octadecanamide, N,N-1,2-ethanediylbis-	Supplier	110-30-5	0.1901	1.0	2.60437	mg	

Substance	3	1,3,5-Triazine-2,4,6-(1H,3H,5H)-trione, compd. with 1,3,5-triazine-2,4,6-triamine (1:1)	Supplier	37640-57-6	9.0717	1.0	124.28229	mg	
Substance	3	Hexanedioic acid, polymer with hexahydro-2H-azepin-2-one and 1,6-hexanediamine	Supplier	24993-04-2	88.373	1.0	1210.7101	mg	
Sub-Item	1	193857-1				2.0	594.93	mg	
Material	2	Silver Plate				2.0	3.7	mg	
Substance	3	Silver	Supplier	7440-22-4	98.0	2.0	3.626	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-1212	2.0	2.0	0.074	mg	
Material	2	Silver Plate				2.0	18.32	mg	
Substance	3	Silver	Supplier	7440-22-4	96.04	2.0	17.59453	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-1212	1.96	2.0	0.35907	mg	
Substance	3	Chromic acid (H2CrO4), silver(1) salt (1:2)	Chromium VI Compounds	7784-01-2	2.0	2.0	0.3664	mg	
Material	2	Nickel Plate				2.0	3.74	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-1212	0.2	2.0	0.00748	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.1	2.0	0.00374	mg	
Substance	3	Nickel	Nickel	7440-02-0	99.7	2.0	3.72878	mg	
Material	2	Beryllium Copper				2.0	25.6	mg	
Substance	3	Arsenic	Supplier	7440-38-2	0.01	2.0	0.00256	mg	
Substance	3	Cobalt	Supplier	7440-48-4	0.6	2.0	0.1536	mg	
Substance	3	Chromium	Supplier	7440-47-3	0.0010	2.0	2.56E-4	mg	
Substance	3	Beryllium	Supplier	7440-41-7	2.0	2.0	0.512	mg	
Substance	3	Manganese	Supplier	7439-96-5	0.02	2.0	0.00512	mg	
Substance	3	Iron	Supplier	7439-89-6	0.6	2.0	0.1536	mg	
Substance	3	Copper	Supplier	7440-50-8	96.0485	2.0	24.58842	mg	
Substance	3	Antimony	Supplier	7440-36-0	0.01	2.0	0.00256	mg	
Substance	3	Nickel	Nickel	7440-02-0	0.6	2.0	0.1536	mg	
Substance	3	Cadmium	Cadmium/Cadmium Compounds	7440-43-9	0.01	2.0	0.00256	mg	
Substance	3	Mercury	Mercury/Mercury Compounds	7439-97-6	5.0E-4	2.0	1.28E-4	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.1	2.0	0.0256	mg	
Material	2	Copper				2.0	543.57	mg	
Substance	3	Manganese	Supplier	7439-96-5	0.02	2.0	0.10871	mg	
Substance	3	Chromium	Supplier	7440-47-3	0.0010	2.0	0.0054357	mg	
Substance	3	Antimony	Supplier	7440-36-0	0.01	2.0	0.054357	mg	
Substance	3	Copper	Supplier	7440-50-8	98.9875	2.0	538.06635	mg	
Substance	3	Cobalt	Supplier	7440-48-4	0.1	2.0	0.54357	mg	
Substance	3	Arsenic	Supplier	7440-38-2	0.01	2.0	0.054357	mg	
Substance	3	Tellurium	Supplier	13494-80-9	0.7	2.0	3.80499	mg	
Substance	3	Beryllium	Supplier	7440-41-7	0.0010	2.0	0.0054357	mg	
Substance	3	Phosphorus	Supplier	7723-14-0	0.01	2.0	0.054357	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.1	2.0	0.54357	mg	
Substance	3	Nickel	Nickel	7440-02-0	0.05	2.0	0.27179	mg	
Substance	3	Cadmium	Cadmium/Cadmium Compounds	7440-43-9	0.01	2.0	0.054357	mg	
Substance	3	Mercury	Mercury/Mercury Compounds	7439-97-6	5.0E-4	2.0	0.00271785	mg	