



<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>	2014-07-30	<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>	1586038-6	<b>Amount</b>	1502.328	<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) meets EU RoHS requirement without any exemptions - true								
<b>ChinaRoHS-0508</b>	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								
<b>EUREACH-1213</b>	Product(s) does not contain REACH Substances Of Very High Concern above the limits per the definition within REACH - Not Available / Not Reviewed								
<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>	Cu Alloy		
<b>Preheat Duration</b>		<b>bulk Solder Termination</b>	NAC	<b>Nbr or Reflow Cycles</b>		<b>Terminal Plating</b>	Sn 112-20-1 over Ni		
<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>
Material	1	PA66				1.0	1060.6	mg	
Substance	2	Octadecanoic acid, lithium salt (1:1)	Supplier	4485-12-5	0.6	1.0	6.3636	mg	
Substance	2	Nitrogen compounds - ISO 1043-4 code #FR(30)	Supplier	1043-4-FR30	6.0	1.0	63.636	mg	
Substance	2	Poly[imino(1,6-dioxo-1,6-hexanediy)]imino-1,6-hexanediy]	Supplier	32131-17-2	93.0	1.0	986.358	mg	
Substance	2	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-0909	0.4	1.0	4.2424	mg	
Material	1	Brass				1.0	432.0	mg	
Substance	2	Mercury	Mercury/Mercury Compounds	7439-97-6	5.0E-4	1.0	0.00216	mg	
Substance	2	Cobalt	Supplier	7440-48-4	0.1	1.0	0.432	mg	
Substance	2	Manganese	Supplier	7439-96-5	0.05	1.0	0.216	mg	
Substance	2	Chromium	Supplier	7440-47-3	0.0010	1.0	0.00432	mg	
Substance	2	Zinc	Supplier	7440-66-6	31.45	1.0	135.864	mg	
Substance	2	Beryllium	Supplier	7440-41-7	0.0010	1.0	0.00432	mg	
Substance	2	Copper	Supplier	7440-50-8	68.0475	1.0	293.9652	mg	
Substance	2	Antimony	Supplier	7440-36-0	0.01	1.0	0.0432	mg	
Substance	2	Iron	Supplier	7439-89-6	0.05	1.0	0.216	mg	
Substance	2	Arsenic	Supplier	7440-38-2	0.01	1.0	0.0432	mg	

Substance	2	Cadmium	Cadmium/Cadmium Compounds	7440-43-9	0.01	1.0	0.0432	mg	
Substance	2	Nickel	Nickel	7440-02-0	0.2	1.0	0.864	mg	
Substance	2	Lead	Lead/Lead Compounds	7439-92-1	0.07	1.0	0.3024	mg	
Material	1	Nickel Plate				1.0	3.687	mg	
Substance	2	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-1212	0.2	1.0	0.007374	mg	
Substance	2	Lead	Lead/Lead Compounds	7439-92-1	0.1	1.0	0.003687	mg	
Substance	2	Nickel	Nickel	7440-02-0	99.7	1.0	3.67594	mg	
Material	1	Tin Plate				1.0	6.041	mg	
Substance	2	Tin	Supplier	7440-31-5	97.85	1.0	5.91112	mg	
Substance	2	Copper	Supplier	7440-50-8	1.5	1.0	0.090615	mg	
Substance	2	Zinc	Supplier	7440-66-6	0.35	1.0	0.0211435	mg	
Substance	2	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-0506	0.2	1.0	0.012082	mg	
Substance	2	Lead	Lead/Lead Compounds	7439-92-1	0.1	1.0	0.006041	mg	