



<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>	2014-06-16	<b>Contact Email</b>	jrpenica@te.com				
<b>Contact Phone Number</b>		17175923266							
<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>	280372-2	<b>Amount</b>	961.3	<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>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	280442-1				1.0	589.0	mg	
Material	2	PBT-GF15				1.0	589.0	mg	
Substance	3	Carbon black	Supplier	1333-86-4	1.5	1.0	8.835	mg	
Substance	3	Ethene, 1,1,2,2-tetrafluoro-, homopolymer	Supplier	9002-84-0	0.5	1.0	2.945	mg	
Substance	3	2-Propenenitrile, polymer with ethenylbenzene	Supplier	9003-54-7	0.4	1.0	2.356	mg	
Substance	3	1,4-Benzenedicarboxylic acid, 1,4-dimethyl ester, polymer with 1,4-butanediol	Supplier	30965-26-5	55.9	1.0	329.251	mg	
Substance	3	Antimony oxide (Sb2O3)	Supplier	1309-64-4	5.0	1.0	29.45	mg	
Substance	3	Acetic acid ethenyl ester, polymer with ethene	Supplier	24937-78-8	3.0	1.0	17.67	mg	
Substance	3	Phosphoric acid, zinc salt (2:3)	Supplier	7779-90-0	0.9	1.0	5.301	mg	
Substance	3	Octadecanoic acid, 1,1-[2,2-bis[[1-(oxooctadecyl)oxy]methyl]-1,3-propanediyl] ester	Supplier	115-83-3	0.5	1.0	2.945	mg	
Substance	3	Glass, oxide, chemicals	Supplier	65997-17-3	17.0	1.0	100.13	mg	

Substance	3	Furan, tetrahydro-	Supplier	109-99-9	0.3	1.0	1.767	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	15.0	1.0	88.35	mg	
Sub-Item	1	281643-2				6.0	62.05	mg	
Material	2	Nickel Plate				6.0	0.51	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-1212	0.2	6.0	0.00102	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.1	6.0	5.1E-4	mg	
Substance	3	Nickel	Nickel	7440-02-0	99.7	6.0	0.50847	mg	
Material	2	Tin Plate				6.0	0.18	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.0999	6.0	1.7982E-4	mg	
Substance	3	Tin	Supplier	7440-31-5	99.9001	6.0	0.17982	mg	
Material	2	Brass				6.0	61.3	mg	
Substance	3	Tin	Supplier	7440-31-5	0.1	6.0	0.0613	mg	
Substance	3	Copper	Supplier	7440-50-8	64.0	6.0	39.232	mg	
Substance	3	Iron	Supplier	7439-89-6	0.05	6.0	0.03065	mg	
Substance	3	Arsenic	Supplier	7440-38-2	0.01	6.0	0.00613	mg	
Substance	3	Beryllium	Supplier	7440-41-7	0.0010	6.0	6.13E-4	mg	
Substance	3	Cobalt	Supplier	7440-48-4	0.1	6.0	0.0613	mg	
Substance	3	Manganese	Supplier	7439-96-5	0.1	6.0	0.0613	mg	
Substance	3	Zinc	Supplier	7440-66-6	35.2085	6.0	21.58281	mg	
Substance	3	Antimony	Supplier	7440-36-0	0.01	6.0	0.00613	mg	
Substance	3	Chromium	Supplier	7440-47-3	0.01	6.0	0.00613	mg	
Substance	3	Aluminum	Supplier	7429-90-5	0.05	6.0	0.03065	mg	
Substance	3	Nickel	Nickel	7440-02-0	0.3	6.0	0.1839	mg	
Substance	3	Mercury	Mercury/Mercury Compounds	7439-97-6	5.0E-4	6.0	3.065E-4	mg	
Substance	3	Cadmium	Cadmium/Cadmium Compounds	7440-43-9	0.01	6.0	0.00613	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.05	6.0	0.03065	mg	
Material	2	Gold Plate				6.0	0.06	mg	
Substance	3	Gold	Supplier	7440-57-5	99.7	6.0	0.05982	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-0909	0.3	6.0	1.8E-4	mg	