



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	182734-2	Amount	72.92	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		Psi Rating Reflow			
Max Time Within 5		Psi Rating Wave		Package Designator		Size	0.0		
Time Above 217		Reflow Additional Info		Preheat Max Temp		Terminal Base Alloy	Cu Alloy		
Preheat Duration		bulk Solder Termination	NAC	Nbr or Reflow Cycles		Terminal Plating	Tin		
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	188744-1				1.0	72.92	mg	
Material	2	Tin Plate				1.0	0.05	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-1212	0.4	1.0	2.0E-4	mg	
Substance	3	Tin	Supplier	7440-31-5	99.5	1.0	0.04975	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.1	1.0	5.0E-5	mg	
Material	2	Phos Bronze				1.0	72.87	mg	
Substance	3	Copper	Supplier	7440-50-8	94.6835	1.0	68.99587	mg	
Substance	3	Manganese	Supplier	7439-96-5	0.02	1.0	0.014574	mg	
Substance	3	Chromium	Supplier	7440-47-3	0.01	1.0	0.007287	mg	
Substance	3	Tin	Supplier	7440-31-5	4.5	1.0	3.27915	mg	
Substance	3	Arsenic	Supplier	7440-38-2	0.015	1.0	0.0109305	mg	
Substance	3	Antimony	Supplier	7440-36-0	0.01	1.0	0.007287	mg	
Substance	3	Iron	Supplier	7439-89-6	0.1	1.0	0.07287	mg	
Substance	3	Beryllium	Supplier	7440-41-7	0.0010	1.0	7.287E-4	mg	
Substance	3	Zinc	Supplier	7440-66-6	0.3	1.0	0.21861	mg	
Substance	3	Phosphorus	Supplier	7723-14-0	0.1	1.0	0.07287	mg	
Substance	3	Cobalt	Supplier	7440-48-4	0.1	1.0	0.07287	mg	
Substance	3	Cadmium	Cadmium/Cadmium Compounds	7440-43-9	0.01	1.0	0.007287	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.05	1.0	0.036435	mg	
Substance	3	Nickel	Nickel	7440-02-0	0.1	1.0	0.07287	mg	
Substance	3	Mercury	Mercury/Mercury Compounds	7439-97-6	5.0E-4	1.0	3.6435E-4	mg	