



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	2014-08-13	Contact Email	jrpenica@te.com				
Contact Phone Number		+1-717-592-326							
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	277151-7	Amount	61517.164592	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								
EUREACH-1213	Product(s) does not contain REACH Substances Of Very High Concern above the limits per the definition within REACH - 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	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	2-52593-6				1.0	162.81	mg	
Material	2	Copper Plate				1.0	2.03	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.1	1.0	0.00203	mg	
Substance	3	Copper	Supplier	7440-50-8	99.9	1.0	2.02797	mg	
Material	2	Nickel Plate				1.0	6.78	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-1212	0.2	1.0	0.01356	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.1	1.0	0.00678	mg	
Substance	3	Nickel	Nickel	7440-02-0	99.7	1.0	6.75966	mg	
Material	2	Brass				1.0	154.0	mg	
Substance	3	Chromium	Supplier	7440-47-3	0.0010	1.0	0.00154	mg	
Substance	3	Zinc	Supplier	7440-66-6	28.0225	1.0	43.15465	mg	
Substance	3	Manganese	Supplier	7439-96-5	0.05	1.0	0.077	mg	
Substance	3	Antimony	Supplier	7440-36-0	0.01	1.0	0.0154	mg	
Substance	3	Iron	Supplier	7439-89-6	0.05	1.0	0.077	mg	
Substance	3	Cobalt	Supplier	7440-48-4	0.1	1.0	0.154	mg	
Substance	3	Beryllium	Supplier	7440-41-7	0.0010	1.0	0.00154	mg	
Substance	3	Copper	Supplier	7440-50-8	71.5	1.0	110.11	mg	
Substance	3	Arsenic	Supplier	7440-38-2	0.01	1.0	0.0154	mg	
Substance	3	Mercury	Mercury/Mercury Compounds	7439-97-6	5.0E-4	1.0	7.7E-4	mg	
Substance	3	Nickel	Nickel	7440-02-0	0.2	1.0	0.308	mg	
Substance	3	Cadmium	Cadmium/Cadmium Compounds	7440-43-9	0.0050	1.0	0.0077	mg	

Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.05	1.0	0.077	mg	
Sub-Item	1	1-277167-6				1.0	1855.154592	mg	
Material	2	Copper Plate				1.0	8.252977	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.1	1.0	0.00825298	mg	
Substance	3	Copper	Supplier	7440-50-8	99.9	1.0	8.24472	mg	
Material	2	Nickel Plate				1.0	47.001615	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-1212	0.2	1.0	0.09400323	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.1	1.0	0.04700161	mg	
Substance	3	Nickel	Nickel	7440-02-0	99.7	1.0	46.86061	mg	
Material	2	Brass				1.0	1799.9	mg	
Substance	3	Chromium	Supplier	7440-47-3	0.0010	1.0	0.017999	mg	
Substance	3	Zinc	Supplier	7440-66-6	28.0225	1.0	504.37698	mg	
Substance	3	Manganese	Supplier	7439-96-5	0.05	1.0	0.89995	mg	
Substance	3	Antimony	Supplier	7440-36-0	0.01	1.0	0.17999	mg	
Substance	3	Iron	Supplier	7439-89-6	0.05	1.0	0.89995	mg	
Substance	3	Cobalt	Supplier	7440-48-4	0.1	1.0	1.7999	mg	
Substance	3	Beryllium	Supplier	7440-41-7	0.0010	1.0	0.017999	mg	
Substance	3	Copper	Supplier	7440-50-8	71.5	1.0	1286.9285	mg	
Substance	3	Arsenic	Supplier	7440-38-2	0.01	1.0	0.17999	mg	
Substance	3	Mercury	Mercury/Mercury Compounds	7439-97-6	5.0E-4	1.0	0.0089995	mg	
Substance	3	Nickel	Nickel	7440-02-0	0.2	1.0	3.5998	mg	
Substance	3	Cadmium	Cadmium/Cadmium Compounds	7440-43-9	0.0050	1.0	0.089995	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.05	1.0	0.89995	mg	
Sub-Item	1	2-52533-2				1.0	59499.2	mg	
Material	2	Copper				1.0	59346.7	mg	
Substance	3	Arsenic	Supplier	7440-38-2	0.01	1.0	5.93467	mg	
Substance	3	Manganese	Supplier	7439-96-5	0.02	1.0	11.86934	mg	
Substance	3	Copper	Supplier	7440-50-8	99.6975	1.0	59167.17623	mg	
Substance	3	Beryllium	Supplier	7440-41-7	0.0010	1.0	0.59347	mg	
Substance	3	Antimony	Supplier	7440-36-0	0.01	1.0	5.93467	mg	
Substance	3	Chromium	Supplier	7440-47-3	0.0010	1.0	0.59347	mg	
Substance	3	Cobalt	Supplier	7440-48-4	0.1	1.0	59.3467	mg	
Substance	3	Cadmium	Cadmium/Cadmium Compounds	7440-43-9	0.01	1.0	5.93467	mg	
Substance	3	Mercury	Mercury/Mercury Compounds	7439-97-6	5.0E-4	1.0	0.29673	mg	
Substance	3	Nickel	Nickel	7440-02-0	0.05	1.0	29.67335	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.1	1.0	59.3467	mg	
Material	2	Tin Plate				1.0	152.5	mg	
Substance	3	Tin	Supplier	7440-31-5	99.5	1.0	151.7375	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-1212	0.4	1.0	0.61	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.1	1.0	0.1525	mg	