



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	2014-05-04	Contact Email	jrpenica@te.com				
Contact Phone Number	1-717-592-3266								
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	1734100-4	Amount	2431.053464	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		Psl Rating Reflow			
Max Time Within 5		Psl 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	787997-5				40.0	29.993418	mg	
Material	2	Phos Bronze				40.0	28.785185	mg	
Substance	3	Cobalt	Supplier	7440-48-4	0.1	40.0	0.02878518	mg	
Substance	3	Antimony	Supplier	7440-36-0	0.01	40.0	0.00287852	mg	
Substance	3	Zinc	Supplier	7440-66-6	0.2	40.0	0.05757037	mg	
Substance	3	Arsenic	Supplier	7440-38-2	0.015	40.0	0.00431778	mg	
Substance	3	Copper	Supplier	7440-50-8	90.0335	40.0	25.91631	mg	
Substance	3	Phosphorus	Supplier	7723-14-0	0.35	40.0	0.10075	mg	
Substance	3	Manganese	Supplier	7439-96-5	0.02	40.0	0.00575704	mg	
Substance	3	Beryllium	Supplier	7440-41-7	0.0010	40.0	2.8785E-4	mg	
Substance	3	Chromium	Supplier	7440-47-3	0.01	40.0	0.00287852	mg	
Substance	3	Iron	Supplier	7439-89-6	0.1	40.0	0.02878518	mg	
Substance	3	Tin	Supplier	7440-31-5	9.0	40.0	2.59067	mg	
Substance	3	Nickel	Nickel	7440-02-0	0.1	40.0	0.02878518	mg	
Substance	3	Mercury	Mercury/Mercu ry Compounds	7439-97-6	5.0E-4	40.0	1.4393E-4	mg	
Substance	3	Cadmium	Cadmium/Cad mium Compounds	7440-43-9	0.01	40.0	0.00287852	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.05	40.0	0.01439259	mg	
Material	2	Gold Plate				40.0	0.003923	mg	
Substance	3	Gold	Supplier	7440-57-5	99.7	40.0	0.00391123	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-0909	0.3	40.0	1.1769E-5	mg	
Material	2	Tin Plate				40.0	0.82876	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.0999	40.0	8.2793E-4	mg	

Substance	3	Tin	Supplier	7440-31-5	99.9001	40.0	0.82793	mg	
Material	2	Palladium-Nickel Plate				40.0	0.037482	mg	
Substance	3	Palladium	Supplier	7440-05-3	80.0	40.0	0.0299856	mg	
Substance	3	Nickel	Nickel	7440-02-0	20.0	40.0	0.0074964	mg	
Material	2	Nickel Plate				40.0	0.338068	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-1212	0.2	40.0	6.7614E-4	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.1	40.0	3.3807E-4	mg	
Substance	3	Nickel	Nickel	7440-02-0	99.7	40.0	0.33705	mg	
Sub-Item	1	796040-3				2.0	95.221708	mg	
Material	2	Tin Plate				2.0	1.579708	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-1212	0.4	2.0	0.00631883	mg	
Substance	3	Tin	Supplier	7440-31-5	99.5	2.0	1.57181	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.1	2.0	0.00157971	mg	
Material	2	Brass				2.0	93.0	mg	
Substance	3	Chromium	Supplier	7440-47-3	0.0010	2.0	9.3E-4	mg	
Substance	3	Zinc	Supplier	7440-66-6	28.0225	2.0	26.06093	mg	
Substance	3	Manganese	Supplier	7439-96-5	0.05	2.0	0.0465	mg	
Substance	3	Antimony	Supplier	7440-36-0	0.01	2.0	0.0093	mg	
Substance	3	Iron	Supplier	7439-89-6	0.05	2.0	0.0465	mg	
Substance	3	Cobalt	Supplier	7440-48-4	0.1	2.0	0.093	mg	
Substance	3	Beryllium	Supplier	7440-41-7	0.0010	2.0	9.3E-4	mg	
Substance	3	Copper	Supplier	7440-50-8	71.5	2.0	66.495	mg	
Substance	3	Arsenic	Supplier	7440-38-2	0.01	2.0	0.0093	mg	
Substance	3	Mercury	Mercury/Mercury Compounds	7439-97-6	5.0E-4	2.0	4.65E-4	mg	
Substance	3	Nickel	Nickel	7440-02-0	0.2	2.0	0.186	mg	
Substance	3	Cadmium	Cadmium/Cadmium Compounds	7440-43-9	0.0050	2.0	0.00465	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.05	2.0	0.0465	mg	
Material	2	Nickel Plate				2.0	0.642	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-1212	0.2	2.0	0.001284	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.1	2.0	6.42E-4	mg	
Substance	3	Nickel	Nickel	7440-02-0	99.7	2.0	0.64007	mg	
Sub-Item	1	787682-2				1.0	1040.873328	mg	
Material	2	LIQUID CRYSTAL PLOYMER				1.0	1040.873328	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-0909	3.0	1.0	31.2262	mg	
Substance	3	Liquid Crystal Polymer - ISO 1043-1 Term LCP	Supplier	1043-1-LCP	67.0	1.0	697.38513	mg	
Substance	3	Glass, oxide, chemicals	Supplier	65997-17-3	30.0	1.0	312.262	mg	