



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	2-1445054-3	Amount	551.34	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	20.0	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	1445061-1				2.0	45.97	mg																										
Material	2	Tin Plate				2.0	1.1	mg																										
Substance	3	Tin	Supplier	7440-31-5	99.5	2.0	1.0945	mg																										
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-1212	0.4	2.0	0.0044	mg																										
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.1	2.0	0.0011	mg																										
Material	2	Phos Bronze				2.0	44.2	mg																										
Substance	3	Cobalt	Supplier	7440-48-4	0.1	2.0	0.0442	mg																										
Substance	3	Antimony	Supplier	7440-36-0	0.01	2.0	0.00442	mg																										
Substance	3	Zinc	Supplier	7440-66-6	0.2	2.0	0.0884	mg																										
Substance	3	Arsenic	Supplier	7440-38-2	0.015	2.0	0.00663	mg																										
Substance	3	Copper	Supplier	7440-50-8	90.0335	2.0	39.79481	mg																										
Substance	3	Phosphorus	Supplier	7723-14-0	0.35	2.0	0.1547	mg																										
Substance	3	Manganese	Supplier	7439-96-5	0.02	2.0	0.00884	mg																										
Substance	3	Beryllium	Supplier	7440-41-7	0.0010	2.0	4.42E-4	mg																										
Substance	3	Chromium	Supplier	7440-47-3	0.01	2.0	0.00442	mg																										
Substance	3	Iron	Supplier	7439-89-6	0.1	2.0	0.0442	mg																										
Substance	3	Tin	Supplier	7440-31-5	9.0	2.0	3.978	mg																										
Substance	3	Nickel	Nickel	7440-02-0	0.1	2.0	0.0442	mg																										
Substance	3	Mercury	Mercury/Mercury Compounds	7439-97-6	5.0E-4	2.0	2.21E-4	mg																										
Substance	3	Cadmium	Cadmium/Cadmium Compounds	7440-43-9	0.01	2.0	0.00442	mg																										
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.05	2.0	0.0221	mg																										
Material	2	Nickel Plate				2.0	0.67	mg																										

Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-1212	0.2	2.0	0.00134	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.1	2.0	6.7E-4	mg	
Substance	3	Nickel	Nickel	7440-02-0	99.7	2.0	0.66799	mg	
Sub-Item	1	1445060-3				1.0	318.4	mg	
Material	2	PA4T-GF30FR(40)				1.0	318.4	mg	
Substance	3	Glass, oxide, chemicals	Supplier	65997-17-3	30.0	1.0	95.52	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-0909	2.5	1.0	7.96	mg	
Substance	3	Halogen-free flame retardant - ISO 1043-4 code #FR(40)	Supplier	1043-4-FR40	12.0	1.0	38.208	mg	
Substance	3	Polyamide 4T - ISO 1043-1 Term PA4T	Supplier	1043-1-PA4T	55.5	1.0	176.712	mg	
Sub-Item	1	794648-4				3.0	47.0	mg	
Material	2	Tin Plate				3.0	1.3625	mg	
Substance	3	Tin	Supplier	7440-31-5	99.5	3.0	1.35569	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-1212	0.4	3.0	0.00545	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.1	3.0	0.0013625	mg	
Material	2	Brass				3.0	45.0355	mg	
Substance	3	Chromium	Supplier	7440-47-3	0.0010	3.0	4.5035E-4	mg	
Substance	3	Zinc	Supplier	7440-66-6	28.0225	3.0	12.62007	mg	
Substance	3	Manganese	Supplier	7439-96-5	0.05	3.0	0.02251775	mg	
Substance	3	Antimony	Supplier	7440-36-0	0.01	3.0	0.00450355	mg	
Substance	3	Iron	Supplier	7439-89-6	0.05	3.0	0.02251775	mg	
Substance	3	Cobalt	Supplier	7440-48-4	0.1	3.0	0.0450355	mg	
Substance	3	Beryllium	Supplier	7440-41-7	0.0010	3.0	4.5035E-4	mg	
Substance	3	Copper	Supplier	7440-50-8	71.5	3.0	32.20038	mg	
Substance	3	Arsenic	Supplier	7440-38-2	0.01	3.0	0.00450355	mg	
Substance	3	Mercury	Mercury/Mercury Compounds	7439-97-6	5.0E-4	3.0	2.2518E-4	mg	
Substance	3	Nickel	Nickel	7440-02-0	0.2	3.0	0.090071	mg	
Substance	3	Cadmium	Cadmium/Cadmium Compounds	7440-43-9	0.0050	3.0	0.00225178	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.05	3.0	0.02251775	mg	
Material	2	Nickel Plate				3.0	0.602	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-1212	0.2	3.0	0.001204	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.1	3.0	6.02E-4	mg	
Substance	3	Nickel	Nickel	7440-02-0	99.7	3.0	0.60019	mg	