



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	TE Connectivity	Response Date	2014-12-23	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	1-1437579-5	Amount	620.98	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 - Not Available / Not Reviewed																																	
Manufacturing Information																																		
J-STD-020 MSL Rating		Max Total a Wave Time		Ramp Rate		Wave Additional Info																												
Classification Temp		Max Wave Solder Time	10.0	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	1451081-1				1.0	19.4	mg																										
Material	2	Stainless Steel				1.0	19.4	mg																										
Substance	3	Antimony	Supplier	7440-36-0	0.01	1.0	0.00194	mg																										
Substance	3	Cobalt	Supplier	7440-48-4	0.35	1.0	0.0679	mg																										
Substance	3	Beryllium	Supplier	7440-41-7	0.0010	1.0	1.94E-4	mg																										
Substance	3	Silicon	Supplier	7440-21-3	1.0	1.0	0.194	mg																										
Substance	3	Manganese	Supplier	7439-96-5	2.0	1.0	0.388	mg																										
Substance	3	Phosphorus	Supplier	7723-14-0	0.05	1.0	0.0097	mg																										
Substance	3	Chromium	Supplier	7440-47-3	19.0	1.0	3.686	mg																										
Substance	3	Iron	Supplier	7439-89-6	66.4885	1.0	12.89877	mg																										
Substance	3	Carbon	Supplier	7440-44-0	0.15	1.0	0.0291	mg																										
Substance	3	Molybdenum	Supplier	7439-98-7	0.8	1.0	0.1552	mg																										
Substance	3	Sulfur	Supplier	7704-34-9	0.03	1.0	0.00582	mg																										
Substance	3	Arsenic	Supplier	7440-38-2	0.01	1.0	0.00194	mg																										
Substance	3	Cadmium	Cadmium/Cadmium Compounds	7440-43-9	0.01	1.0	0.00194	mg																										
Substance	3	Mercury	Mercury/Mercury Compounds	7439-97-6	5.0E-4	1.0	9.7E-5	mg																										
Substance	3	Nickel	Nickel	7440-02-0	10.0	1.0	1.94	mg																										
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.1	1.0	0.0194	mg																										
Sub-Item	1	1451187-1				1.0	10.25	mg																										
Material	2	Spring				1.0	10.25	mg																										
Substance	3	Carbon	Supplier	7440-44-0	0.801	1.0	0.0821025	mg																										
Substance	3	Sulfur	Supplier	7704-34-9	0.0080	1.0	8.2E-4	mg																										
Substance	3	Iron	Supplier	7439-89-6	98.548	1.0	10.10117	mg																										

Substance	3	Silicon	Supplier	7440-21-3	0.199	1.0	0.0203975	mg	
Substance	3	Phosphorus	Supplier	7723-14-0	0.012	1.0	0.00123	mg	
Substance	3	Manganese	Supplier	7439-96-5	0.432	1.0	0.04428	mg	
Sub-Item	1	1451103-1				1.0	44.0	mg	
Material	2	POLYESTER PBT				1.0	44.0	mg	
Substance	3	Antimony oxide (Sb2O3)	Supplier	1309-64-4	7.0	1.0	3.08	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-0909	0.8	1.0	0.352	mg	
Substance	3	Glass, oxide, chemicals	Supplier	65997-17-3	30.0	1.0	13.2	mg	
Substance	3	1,4-Benzenedicarboxylic acid, 1,4-dimethyl ester, polymer with 1,4-butanediol	Supplier	30965-26-5	49.6	1.0	21.824	mg	
Substance	3	Ethene, 1,1,2,2-tetrafluoro-, homopolymer	Supplier	9002-84-0	0.6	1.0	0.264	mg	
Substance	3	2-Propenoic acid, (2,3,4,5,6-pentabromophenyl)methyl ester, homopolymer	Brominated Flame Retardants (other than PBBs or PBDEs)	59447-57-3	12.0	1.0	5.28	mg	
Sub-Item	1	1451205-1				1.0	10.0	mg	
Material	2	PEI				1.0	10.0	mg	
Substance	3	1,3-Isobenzofurandione, 5,5-[(1-methylethylidene)bis(4,1-phenyleneoxy)]bis-, polymer with 1,3-benzenediamine	Supplier	61128-46-9	99.999	1.0	9.9999	mg	
Substance	3	Phenol, 4,4-(1-methylethylidene)bis-	Supplier	80-05-7	0.0010	1.0	1.0E-4	mg	
Sub-Item	1	1451082-2				1.0	117.61	mg	
Material	2	Copper Plate				1.0	2.2	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.1	1.0	0.0022	mg	
Substance	3	Copper	Supplier	7440-50-8	99.9	1.0	2.1978	mg	
Material	2	Carbon Steel				1.0	111.0	mg	
Substance	3	Chromium	Supplier	7440-47-3	0.15	1.0	0.1665	mg	
Substance	3	Carbon	Supplier	7440-44-0	0.18	1.0	0.1998	mg	
Substance	3	Beryllium	Supplier	7440-41-7	0.0010	1.0	0.00111	mg	
Substance	3	Iron	Supplier	7439-89-6	98.4985	1.0	109.33334	mg	
Substance	3	Arsenic	Supplier	7440-38-2	0.01	1.0	0.0111	mg	
Substance	3	Sulfur	Supplier	7704-34-9	0.05	1.0	0.0555	mg	
Substance	3	Manganese	Supplier	7439-96-5	0.7	1.0	0.777	mg	
Substance	3	Phosphorus	Supplier	7723-14-0	0.04	1.0	0.0444	mg	
Substance	3	Antimony	Supplier	7440-36-0	0.01	1.0	0.0111	mg	
Substance	3	Silicon	Supplier	7440-21-3	0.1	1.0	0.111	mg	
Substance	3	Cobalt	Supplier	7440-48-4	0.1	1.0	0.111	mg	
Substance	3	Nickel	Nickel	7440-02-0	0.05	1.0	0.0555	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.1	1.0	0.111	mg	
Substance	3	Cadmium	Cadmium/Cadmium Compounds	7440-43-9	0.01	1.0	0.0111	mg	
Substance	3	Mercury	Mercury/Mercury Compounds	7439-97-6	5.0E-4	1.0	5.55E-4	mg	
Material	2	Tin Plate				1.0	4.41	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.0999	1.0	0.00440559	mg	
Substance	3	Tin	Supplier	7440-31-5	99.9001	1.0	4.40559	mg	
Sub-Item	1	2-1451148-1				1.0	362.87	mg	
Material	2	carbon steel				1.0	362.87	mg	
Substance	3	Carbon	Supplier	7440-44-0	0.105	1.0	0.38101	mg	
Substance	3	Iron	Supplier	7439-89-6	99.355	1.0	360.52949	mg	
Substance	3	Manganese	Supplier	7439-96-5	0.45	1.0	1.63292	mg	
Substance	3	Phosphorus	Supplier	7723-14-0	0.04	1.0	0.14515	mg	
Substance	3	Sulfur	Supplier	7704-34-9	0.05	1.0	0.18144	mg	
Sub-Item	1	9-1437572-9				1.0	56.85	mg	

Material	2	Gold Plate				1.0	0.47	mg	
Substance	3	Gold	Supplier	7440-57-5	99.7	1.0	0.46859	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-0909	0.3	1.0	0.00141	mg	
Material	2	Brass				1.0	55.9	mg	
Substance	3	Chromium	Supplier	7440-47-3	0.0010	1.0	5.59E-4	mg	
Substance	3	Zinc	Supplier	7440-66-6	28.0225	1.0	15.66458	mg	
Substance	3	Manganese	Supplier	7439-96-5	0.05	1.0	0.02795	mg	
Substance	3	Antimony	Supplier	7440-36-0	0.01	1.0	0.00559	mg	
Substance	3	Iron	Supplier	7439-89-6	0.05	1.0	0.02795	mg	
Substance	3	Cobalt	Supplier	7440-48-4	0.1	1.0	0.0559	mg	
Substance	3	Beryllium	Supplier	7440-41-7	0.0010	1.0	5.59E-4	mg	
Substance	3	Copper	Supplier	7440-50-8	71.5	1.0	39.9685	mg	
Substance	3	Arsenic	Supplier	7440-38-2	0.01	1.0	0.00559	mg	
Substance	3	Mercury	Mercury/Mercury Compounds	7439-97-6	5.0E-4	1.0	2.795E-4	mg	
Substance	3	Nickel	Nickel	7440-02-0	0.2	1.0	0.1118	mg	
Substance	3	Cadmium	Cadmium/Cadmium Compounds	7440-43-9	0.0050	1.0	0.002795	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.05	1.0	0.02795	mg	
Material	2	Nickel Plate				1.0	0.48	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-1212	0.2	1.0	9.6E-4	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.1	1.0	4.8E-4	mg	
Substance	3	Nickel	Nickel	7440-02-0	99.7	1.0	0.47856	mg	