



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	2014-07-07	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	193839-3	Amount	4479.72	Version	-	Identity																												
Manufacturer Item Name		Weight Uom	mg	Mfr Site		Authority																												
Date		UOM	Each																															
EUroHS-0508	Product(s) does not meet EU RoHS requirements and is not under exemptions - true																																	
ChinaRoHS-0508	Product(s) requires marking for the presence of restricted substances and must be marked with an Environmental Protection Use Period 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	10.0	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	193857-1				4.0	594.93	mg																										
Material	2	Copper				4.0	543.57	mg																										
Substance	3	Manganese	Supplier	7439-96-5	0.02	4.0	0.10871	mg																										
Substance	3	Chromium	Supplier	7440-47-3	0.0010	4.0	0.0054357	mg																										
Substance	3	Antimony	Supplier	7440-36-0	0.01	4.0	0.054357	mg																										
Substance	3	Copper	Supplier	7440-50-8	98.9875	4.0	538.06635	mg																										
Substance	3	Cobalt	Supplier	7440-48-4	0.1	4.0	0.54357	mg																										
Substance	3	Arsenic	Supplier	7440-38-2	0.01	4.0	0.054357	mg																										
Substance	3	Tellurium	Supplier	13494-80-9	0.7	4.0	3.80499	mg																										
Substance	3	Beryllium	Supplier	7440-41-7	0.0010	4.0	0.0054357	mg																										
Substance	3	Phosphorus	Supplier	7723-14-0	0.01	4.0	0.054357	mg																										
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.1	4.0	0.54357	mg																										
Substance	3	Nickel	Nickel	7440-02-0	0.05	4.0	0.27179	mg																										
Substance	3	Cadmium	Cadmium/Cadmium Compounds	7440-43-9	0.01	4.0	0.054357	mg																										
Substance	3	Mercury	Mercury/Mercury Compounds	7439-97-6	5.0E-4	4.0	0.00271785	mg																										
Material	2	Silver Plate				4.0	3.7	mg																										
Substance	3	Silver	Supplier	7440-22-4	98.0	4.0	3.626	mg																										
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-1212	2.0	4.0	0.074	mg																										
Material	2	Beryllium Copper				4.0	25.6	mg																										
Substance	3	Arsenic	Supplier	7440-38-2	0.01	4.0	0.00256	mg																										
Substance	3	Cobalt	Supplier	7440-48-4	0.6	4.0	0.1536	mg																										
Substance	3	Chromium	Supplier	7440-47-3	0.0010	4.0	2.56E-4	mg																										

Substance	3	Beryllium	Supplier	7440-41-7	2.0	4.0	0.512	mg	
Substance	3	Manganese	Supplier	7439-96-5	0.02	4.0	0.00512	mg	
Substance	3	Iron	Supplier	7439-89-6	0.6	4.0	0.1536	mg	
Substance	3	Copper	Supplier	7440-50-8	96.0485	4.0	24.58842	mg	
Substance	3	Antimony	Supplier	7440-36-0	0.01	4.0	0.00256	mg	
Substance	3	Nickel	Nickel	7440-02-0	0.6	4.0	0.1536	mg	
Substance	3	Cadmium	Cadmium/Cadmium Compounds	7440-43-9	0.01	4.0	0.00256	mg	
Substance	3	Mercury	Mercury/Mercury Compounds	7439-97-6	5.0E-4	4.0	1.28E-4	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.1	4.0	0.0256	mg	
Material	2	Nickel Plate				4.0	3.74	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-1212	0.2	4.0	0.00748	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.1	4.0	0.00374	mg	
Substance	3	Nickel	Nickel	7440-02-0	99.7	4.0	3.72878	mg	
Material	2	Silver Plate				4.0	18.32	mg	
Substance	3	Silver	Supplier	7440-22-4	96.04	4.0	17.59453	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-1212	1.96	4.0	0.35907	mg	
Substance	3	Chromic acid (H ₂ CrO ₄), silver(1) salt (1:2)	Chromium VI Compounds	7784-01-2	2.0	4.0	0.3664	mg	
Sub-Item	1	1-350927-0				1.0	2100.0	mg	
Material	2	PA				1.0	2100.0	mg	
Substance	3	Water	Supplier	7732-18-5	0.3262	1.0	6.8502	mg	
Substance	3	2H-Azepin-2-one, hexahydro-	Supplier	105-60-2	0.4637	1.0	9.7377	mg	
Substance	3	Siloxanes and Silicones, di-Me	Supplier	63148-62-9	3.0E-4	1.0	0.0063	mg	
Substance	3	Poly[imino(1,6-dioxo-1,6-hexanediyl)imino-1,6-hexanediyl]	Supplier	32131-17-2	0.9451	1.0	19.8471	mg	
Substance	3	Benzenepropionamide, N,N-1,6-hexanediylbis[3,5-bis(1,1-dimethylethyl)-4-hydroxy-	Supplier	23128-74-7	0.4004	1.0	8.4084	mg	
Substance	3	1,2-Ethanediamine	Supplier	107-15-3	0.0033	1.0	0.0693	mg	
Substance	3	Phosphoric acid, sodium salt, hydrate (1:2:12)	Supplier	10039-32-4	0.025	1.0	0.525	mg	
Substance	3	Octadecanoic acid, calcium salt (2:1)	Supplier	1592-23-0	0.2012	1.0	4.2252	mg	
Substance	3	Octadecanamide, N,N-1,2-ethanediylbis-	Supplier	110-30-5	0.1901	1.0	3.9921	mg	
Substance	3	1,3,5-Triazine-2,4,6-(1H,3H,5H)-trione, compd. with 1,3,5-triazine-2,4,6-triamine (1:1)	Supplier	37640-57-6	9.0717	1.0	190.5057	mg	
Substance	3	Hexanedioic acid, polymer with hexahydro-2H-azepin-2-one and 1,6-hexanediamine	Supplier	24993-04-2	88.373	1.0	1855.833	mg	