



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	John R. Penica	Contact Title	Mgr Global Product Compliance		
Company Unique ID	-	Response Date	2014-05-12	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	194002-1	Amount	4053.5	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	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	641956-1				1.0	2145.5	mg	
Material	2	PA				1.0	2145.5	mg	
Substance	3	Water	Supplier	7732-18-5	0.3262	1.0	6.99862	mg	
Substance	3	2H-Azepin-2-one, hexahydro-	Supplier	105-60-2	0.4637	1.0	9.94868	mg	
Substance	3	Siloxanes and Silicones, di-Me	Supplier	63148-62-9	3.0E-4	1.0	0.0064365	mg	
Substance	3	Poly[[imino(1,6-dioxo-1,6-hexanediy)]imino-1,6-hexanediy]]	Supplier	32131-17-2	0.9451	1.0	20.27712	mg	
Substance	3	Benzenepropamide, N,N-1,6-hexanediy]bis[3,5-bis(1,1-dimethylethyl)-4-hydroxy-	Supplier	23128-74-7	0.4004	1.0	8.59058	mg	
Substance	3	1,2-Ethanediamine	Supplier	107-15-3	0.0033	1.0	0.0708015	mg	
Substance	3	Phosphoric acid, sodium salt, hydrate (1:2:12)	Supplier	10039-32-4	0.025	1.0	0.53638	mg	
Substance	3	Octadecanoic acid, calcium salt (2:1)	Supplier	1592-23-0	0.2012	1.0	4.31675	mg	
Substance	3	Octadecanamide, N,N-1,2-ethanediy]bis-	Supplier	110-30-5	0.1901	1.0	4.0786	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	194.63332	mg	
Substance	3	Hexanedioic acid, polymer with hexahydro-2H-azepin-2-one and 1,6-hexanediamine	Supplier	24993-04-2	88.373	1.0	1896.04272	mg	
Sub-Item	1	194001-1				6.0	318.0	mg	
Material	2	Silver Plate				6.0	7.37257	mg	
Substance	3	Silver	Supplier	7440-22-4	98.0	6.0	7.22512	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-1212	2.0	6.0	0.14745	mg	
Material	2	Copper				6.0	310.13482	mg	
Substance	3	Manganese	Supplier	7439-96-5	0.02	6.0	0.06202696	mg	
Substance	3	Chromium	Supplier	7440-47-3	0.0010	6.0	0.00310135	mg	
Substance	3	Antimony	Supplier	7440-36-0	0.01	6.0	0.03101348	mg	
Substance	3	Copper	Supplier	7440-50-8	98.9875	6.0	306.9947	mg	
Substance	3	Cobalt	Supplier	7440-48-4	0.1	6.0	0.31013	mg	
Substance	3	Arsenic	Supplier	7440-38-2	0.01	6.0	0.03101348	mg	
Substance	3	Tellurium	Supplier	13494-80-9	0.7	6.0	2.17094	mg	
Substance	3	Beryllium	Supplier	7440-41-7	0.0010	6.0	0.00310135	mg	
Substance	3	Phosphorus	Supplier	7723-14-0	0.01	6.0	0.03101348	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.1	6.0	0.31013	mg	
Substance	3	Nickel	Nickel	7440-02-0	0.05	6.0	0.15507	mg	
Substance	3	Cadmium	Cadmium/Cadmium Compounds	7440-43-9	0.01	6.0	0.03101348	mg	
Substance	3	Mercury	Mercury/Mercury Compounds	7439-97-6	5.0E-4	6.0	0.00155067	mg	
Material	2	Nickel Plate				6.0	0.49261	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-1212	0.2	6.0	9.8522E-4	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.1	6.0	4.9261E-4	mg	
Substance	3	Nickel	Nickel	7440-02-0	99.7	6.0	0.49113	mg	