



Form Type	Distribute	Version	2.0	Ref	IPC 1752A	Sectionals	Manufacturing Info/ Material Info	Sectionals	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	2014-06-09	Contact Email	jrpenica@te.com				
Contact Phone Number	1717592-3266								
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	103309-1	Amount	1451.8908	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	0.0	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	111662-1				1.0	1030.0	mg	
Material	2	PA66-GF25				1.0	1030.0	mg	
Substance	3	Benzenamine, reaction products with aniline hydrochloride and nitrobenzene	Supplier	101357-15-7	4.0	1.0	41.2	mg	
Substance	3	Phosphorus	Supplier	7723-14-0	6.0	1.0	61.8	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-0909	3.5	1.0	36.05	mg	
Substance	3	Poly[[imino(1,6-dioxo-1,6-hexanediy)]imino-1,6-hexanediy]]	Supplier	32131-17-2	61.5	1.0	633.45	mg	
Substance	3	Glass, oxide, chemicals	Supplier	65997-17-3	25.0	1.0	257.5	mg	
Sub-Item	1	3-111573-7				10.0	42.18908	mg	
Material	2	Nickel Plate				10.0	0.45504	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-1212	0.2	10.0	9.1008E-4	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.1	10.0	4.5504E-4	mg	
Substance	3	Nickel	Nickel	7440-02-0	99.7	10.0	0.45367	mg	
Material	2	Gold Plate				10.0	0.14453	mg	
Substance	3	Gold	Supplier	7440-57-5	99.7	10.0	0.1441	mg	

Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-0909	0.3	10.0	4.3359E-4	mg	
Material	2	Tin-Lead Plate				10.0	0.21969	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	7.0	10.0	0.0153783	mg	
Substance	3	Tin	Supplier	7440-31-5	92.3	10.0	0.20277	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-1212	0.7	10.0	0.00153783	mg	
Material	2	Brass Wire				10.0	41.365	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.07	10.0	0.0289555	mg	
Substance	3	Copper	Supplier	7440-50-8	71.5	10.0	29.57598	mg	
Substance	3	Beryllium	Supplier	7440-41-7	0.0010	10.0	4.1365E-4	mg	
Substance	3	Zinc	Supplier	7440-66-6	27.9975	10.0	11.58117	mg	
Substance	3	Manganese	Supplier	7439-96-5	0.05	10.0	0.0206825	mg	
Substance	3	Chromium	Supplier	7440-47-3	0.0010	10.0	4.1365E-4	mg	
Substance	3	Iron	Supplier	7439-89-6	0.05	10.0	0.0206825	mg	
Substance	3	Cobalt	Supplier	7440-48-4	0.1	10.0	0.041365	mg	
Substance	3	Arsenic	Supplier	7440-38-2	0.01	10.0	0.0041365	mg	
Substance	3	Antimony	Supplier	7440-36-0	0.01	10.0	0.0041365	mg	
Substance	3	Cadmium	Cadmium/Cadmium Compounds	7440-43-9	0.01	10.0	0.0041365	mg	
Substance	3	Mercury	Mercury/Mercury Compounds	7439-97-6	5.0E-4	10.0	2.0682E-4	mg	
Substance	3	Nickel	Nickel	7440-02-0	0.2	10.0	0.08273	mg	
Material	2	Gold Plate				10.0	0.00482	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-1212	0.3	10.0	1.446E-5	mg	
Substance	3	Gold	Supplier	7440-57-5	99.7	10.0	0.00480554	mg	