



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	5536446-5	Amount	5191.843168	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	Cu Alloy		
Preheat Duration		bulk Solder Termination	NAC	Nbr or Reflow Cycles		Terminal Plating	Matte Tin (Sn) - reflowed over Nickel (Ni) barrier		
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	1-535038-5				32.0	58.998224	mg	
Material	2	Nickel Plate				32.0	0.693708	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-1212	0.2	32.0	0.00138742	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.1	32.0	6.9371E-4	mg	
Substance	3	Nickel	Nickel	7440-02-0	99.7	32.0	0.69163	mg	
Material	2	Tin Plate				32.0	0.193857	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.0999	32.0	1.9366E-4	mg	
Substance	3	Tin	Supplier	7440-31-5	99.9001	32.0	0.19366	mg	
Material	2	Palladium-Nickel Plate				32.0	0.009196	mg	
Substance	3	Palladium	Supplier	7440-05-3	80.0	32.0	0.0073568	mg	
Substance	3	Nickel	Nickel	7440-02-0	20.0	32.0	0.0018392	mg	
Material	2	Gold Plate				32.0	0.001463	mg	
Substance	3	Gold	Supplier	7440-57-5	99.7	32.0	0.00145861	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-0909	0.3	32.0	1.0E-5	mg	
Material	2	Phos Bronze				32.0	58.1	mg	
Substance	3	Copper	Supplier	7440-50-8	94.6835	32.0	55.01111	mg	
Substance	3	Manganese	Supplier	7439-96-5	0.02	32.0	0.01162	mg	
Substance	3	Chromium	Supplier	7440-47-3	0.01	32.0	0.00581	mg	
Substance	3	Tin	Supplier	7440-31-5	4.5	32.0	2.6145	mg	
Substance	3	Arsenic	Supplier	7440-38-2	0.015	32.0	0.008715	mg	
Substance	3	Antimony	Supplier	7440-36-0	0.01	32.0	0.00581	mg	
Substance	3	Iron	Supplier	7439-89-6	0.1	32.0	0.0581	mg	

Substance	3	Beryllium	Supplier	7440-41-7	0.0010	32.0	5.81E-4	mg	
Substance	3	Zinc	Supplier	7440-66-6	0.3	32.0	0.1743	mg	
Substance	3	Phosphorus	Supplier	7723-14-0	0.1	32.0	0.0581	mg	
Substance	3	Cobalt	Supplier	7440-48-4	0.1	32.0	0.0581	mg	
Substance	3	Cadmium	Cadmium/Cadmium Compounds	7440-43-9	0.01	32.0	0.00581	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.05	32.0	0.02905	mg	
Substance	3	Nickel	Nickel	7440-02-0	0.1	32.0	0.0581	mg	
Substance	3	Mercury	Mercury/Mercury Compounds	7439-97-6	5.0E-4	32.0	2.905E-4	mg	
Sub-Item	1	650490-5				1.0	3303.9	mg	
Material	2	PBT-GF20				1.0	3303.9	mg	
Substance	3	1,4-Benzenedicarboxylic acid, 1,4-dimethyl ester, polymer with 1,4-butanediol	Supplier	30965-26-5	56.5	1.0	1866.7035	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-0909	3.0	1.0	99.117	mg	
Substance	3	Glass, oxide, chemicals	Supplier	65997-17-3	20.0	1.0	660.78	mg	
Substance	3	Antimony oxide (Sb ₂ O ₃)	Supplier	1309-64-4	5.0	1.0	165.195	mg	
Substance	3	Ethene, 1,1,2,2-tetrafluoro-, homopolymer	Supplier	9002-84-0	0.5	1.0	16.5195	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	15.0	1.0	495.585	mg	