



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	2014-05-04	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	1-1939995-3	Amount	3935.002	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	20.0	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	1981102-3				26.0	35.577	mg	
Material	2	Gold Plate				26.0	0.051	mg	
Substance	3	Gold	Supplier	7440-57-5	99.0	26.0	0.05049	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-0909	1.0	26.0	5.1E-4	mg	
Material	2	Copper Alloy				26.0	35.171	mg	
Substance	3	Arsenic	Supplier	7440-38-2	0.01	26.0	0.0035171	mg	
Substance	3	Tin	Supplier	7440-31-5	1.1	26.0	0.38688	mg	
Substance	3	Cobalt	Supplier	7440-48-4	1.0	26.0	0.35171	mg	
Substance	3	Beryllium	Supplier	7440-41-7	0.0010	26.0	3.5171E-4	mg	
Substance	3	Iron	Supplier	7439-89-6	0.1	26.0	0.035171	mg	
Substance	3	Phosphorus	Supplier	7723-14-0	0.07	26.0	0.0246197	mg	
Substance	3	Chromium	Supplier	7440-47-3	0.0030	26.0	0.00105513	mg	
Substance	3	Antimony	Supplier	7440-36-0	0.01	26.0	0.0035171	mg	
Substance	3	Copper	Supplier	7440-50-8	96.4455	26.0	33.92085	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.05	26.0	0.0175855	mg	
Substance	3	Cadmium	Cadmium/Cadmium Compounds	7440-43-9	0.01	26.0	0.0035171	mg	
Substance	3	Nickel	Nickel	7440-02-0	1.2	26.0	0.42205	mg	
Substance	3	Mercury	Mercury/Mercury Compounds	7439-97-6	5.0E-4	26.0	1.7586E-4	mg	
Material	2	Nickel Plate				26.0	0.193	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-1212	0.2	26.0	3.86E-4	mg	

Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.1	26.0	1.93E-4	mg	
Substance	3	Nickel	Nickel	7440-02-0	99.7	26.0	0.19242	mg	
Material	2	Tin Plate				26.0	0.162	mg	
Substance	3	Tin	Supplier	7440-31-5	99.5	26.0	0.16119	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-1212	0.4	26.0	6.48E-4	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.1	26.0	1.62E-4	mg	
Sub-Item	1	1-1939994-3				1.0	2670.0	mg	
Material	2	LCP-(GF20+MD20)				1.0	2670.0	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-0909	1.996	1.0	53.2932	mg	
Substance	3	Talc (Mg3H2(SiO3)4)	Supplier	14807-96-6	15.0	1.0	400.5	mg	
Substance	3	1,4-Benzenedicarboxylic acid, polymer with [1,1-biphenyl]-4,4-diol, 4-hydroxybenzoic acid, 6-hydroxy-2-naphthalenecarboxylic acid and N-(4-hydroxyphenyl)acetamide	Supplier	147310-94-9	62.0	1.0	1655.4	mg	
Substance	3	Carbon black	Supplier	1333-86-4	1.0	1.0	26.7	mg	
Substance	3	Phenol	Supplier	108-95-2	0.0040	1.0	0.1068	mg	
Substance	3	Glass, oxide, chemicals	Supplier	65997-17-3	20.0	1.0	534.0	mg	
Sub-Item	1	1939993-1				2.0	170.0	mg	
Material	2	Brass				2.0	168.461	mg	
Substance	3	Chromium	Supplier	7440-47-3	0.0010	2.0	0.00168461	mg	
Substance	3	Zinc	Supplier	7440-66-6	28.0225	2.0	47.20698	mg	
Substance	3	Manganese	Supplier	7439-96-5	0.05	2.0	0.0842305	mg	
Substance	3	Antimony	Supplier	7440-36-0	0.01	2.0	0.0168461	mg	
Substance	3	Iron	Supplier	7439-89-6	0.05	2.0	0.0842305	mg	
Substance	3	Cobalt	Supplier	7440-48-4	0.1	2.0	0.16846	mg	
Substance	3	Beryllium	Supplier	7440-41-7	0.0010	2.0	0.00168461	mg	
Substance	3	Copper	Supplier	7440-50-8	71.5	2.0	120.44962	mg	
Substance	3	Arsenic	Supplier	7440-38-2	0.01	2.0	0.0168461	mg	
Substance	3	Mercury	Mercury/Mercury Compounds	7439-97-6	5.0E-4	2.0	8.4231E-4	mg	
Substance	3	Nickel	Nickel	7440-02-0	0.2	2.0	0.33692	mg	
Substance	3	Cadmium	Cadmium/Cadmium Compounds	7440-43-9	0.0050	2.0	0.00842305	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.05	2.0	0.0842305	mg	
Material	2	Nickel Plate				2.0	0.669	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-1212	0.2	2.0	0.001338	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.1	2.0	6.69E-4	mg	
Substance	3	Nickel	Nickel	7440-02-0	99.7	2.0	0.66699	mg	
Material	2	Tin Plate				2.0	0.87	mg	
Substance	3	Tin	Supplier	7440-31-5	99.5	2.0	0.86565	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-1212	0.4	2.0	0.00348	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.1	2.0	8.7E-4	mg	