



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	2014-06-05	Contact Email	jrpenica@te.com				
Contact Phone Number	7175923266								
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	1-5435802-5	Amount	1048.0182	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	1-435804-1				4.0	22.47	mg	
Material	2	PBT				4.0	22.47	mg	
Substance	3	Benzenepropionic acid, 3,5-bis(1,1-dimethylethyl)-4-hydroxy-, 1,1-[2,2-bis[[3-[3,5-bis(1,1-dimethylethyl)-4-hydroxyphenyl]-1-oxopropoxy]methyl]-1,3-propanediyl] ester	Supplier	6683-19-8	0.2	4.0	0.04494	mg	
Substance	3	Ethene, homopolymer	Supplier	9002-88-4	5.0	4.0	1.1235	mg	
Substance	3	Ethene, 1,1,2,2-tetrafluoro-, homopolymer	Supplier	9002-84-0	0.1	4.0	0.02247	mg	
Substance	3	Antimony oxide (Sb2O3)	Supplier	1309-64-4	8.0	4.0	1.7976	mg	
Substance	3	7-Oxabicyclo[4.1.0]heptane-3-carboxylic acid, 7-oxabicyclo[4.1.0]hept-3-ylmethyl ester	Supplier	2386-87-0	0.1	4.0	0.02247	mg	
Substance	3	Phosphoric acid, zinc salt (2:3)	Supplier	7779-90-0	0.5	4.0	0.11235	mg	

Substance	3	2-Propenenitrile, polymer with ethenylbenzene	Supplier	9003-54-7	0.1	4.0	0.02247	mg	
Substance	3	Carbonic dichloride, polymer with 4,4-(1-methylethylidene)bis[2,6-dibromophenol] and 4,4-(1-methylethylidene)bis[phenol], 4-(1-methyl-1-phenylethyl)phenyl ester	Supplier	156042-31-8	30.0	4.0	6.741	mg	
Substance	3	Furan, tetrahydro-	Supplier	109-99-9	0.5	4.0	0.11235	mg	
Substance	3	Carbonic dichloride, polymer with 4,4-(1-methylethylidene)bis[phenol], 4-(1-methyl-1-phenylethyl)phenyl ester	Supplier	111211-39-3	5.0	4.0	1.1235	mg	
Substance	3	Acetic acid ethenyl ester, polymer with ethene	Supplier	24937-78-8	2.0	4.0	0.4494	mg	
Substance	3	Phosphorous acid, decyl diphenyl ester	Supplier	3287-06-7	0.1	4.0	0.02247	mg	
Substance	3	1,4-Benzenedicarboxylic acid, 1,4-dimethyl ester, polymer with 1,4-butanediol	Supplier	30965-26-5	48.4	4.0	10.87548	mg	
Sub-Item	1	437002-3				1.0	242.47	mg	
Material	2	PBT-GF30FR(17)				1.0	242.47	mg	
Substance	3	Carbonic dichloride, polymer with 4,4-(1-methylethylidene)bis[2,6-dibromophenol] and phenol	Brominated Flame Retardants (other than PBBs or PBDEs)	94334-64-2	30.0	1.0	72.741	mg	
Substance	3	1,4-Benzenedicarboxylic acid, 1,4-dimethyl ester, polymer with 1,4-butanediol	Supplier	30965-26-5	33.0	1.0	80.0151	mg	
Substance	3	Furan, tetrahydro-	Supplier	109-99-9	1.0	1.0	2.4247	mg	
Substance	3	Carbon black	Supplier	1333-86-4	1.0	1.0	2.4247	mg	
Substance	3	Antimony oxide (Sb2O3)	Supplier	1309-64-4	5.0	1.0	12.1235	mg	
Substance	3	Glass, oxide, chemicals	Supplier	65997-17-3	30.0	1.0	72.741	mg	
Sub-Item	1	382541-8				5.0	13.0082	mg	
Material	2	Gold Plate				5.0	0.0032	mg	
Substance	3	Gold	Supplier	7440-57-5	99.7	5.0	0.0031904	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-0909	0.3	5.0	1.0E-5	mg	
Material	2	Tin Plate				5.0	0.124	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.0999	5.0	1.2388E-4	mg	
Substance	3	Tin	Supplier	7440-31-5	99.9001	5.0	0.12388	mg	
Material	2	Beryllium Copper				5.0	12.5	mg	
Substance	3	Cadmium	Cadmium/Cadmium Compounds	7440-43-9	0.01	5.0	0.00125	mg	
Substance	3	Copper	Supplier	7440-50-8	96.9485	5.0	12.11856	mg	
Substance	3	Manganese	Supplier	7439-96-5	0.02	5.0	0.0025	mg	
Substance	3	Antimony	Supplier	7440-36-0	0.01	5.0	0.00125	mg	
Substance	3	Beryllium	Supplier	7440-41-7	0.6	5.0	0.075	mg	
Substance	3	Arsenic	Supplier	7440-38-2	0.01	5.0	0.00125	mg	
Substance	3	Cobalt	Supplier	7440-48-4	0.1	5.0	0.0125	mg	
Substance	3	Chromium	Supplier	7440-47-3	0.0010	5.0	1.25E-4	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.1	5.0	0.0125	mg	

Substance	3	Mercury	Mercury/Mercury Compounds	7439-97-6	5.0E-4	5.0	6.25E-5	mg	
Substance	3	Nickel	Nickel	7440-02-0	2.2	5.0	0.275	mg	
Material	2	Nickel Plate				5.0	0.381	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-1212	0.2	5.0	7.62E-4	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.1	5.0	3.81E-4	mg	
Substance	3	Nickel	Nickel	7440-02-0	99.7	5.0	0.37986	mg	
Sub-Item	1	382540-7				5.0	13.04788	mg	
Material	2	Gold Plate				5.0	0.00688	mg	
Substance	3	Gold	Supplier	7440-57-5	99.7	5.0	0.00685936	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-0909	0.3	5.0	2.064E-5	mg	
Material	2	Tin Plate				5.0	0.124	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.0999	5.0	1.2388E-4	mg	
Substance	3	Tin	Supplier	7440-31-5	99.9001	5.0	0.12388	mg	
Material	2	Beryllium Copper				5.0	12.537	mg	
Substance	3	Cadmium	Cadmium/Cadmium Compounds	7440-43-9	0.01	5.0	0.0012537	mg	
Substance	3	Copper	Supplier	7440-50-8	96.9485	5.0	12.15443	mg	
Substance	3	Manganese	Supplier	7439-96-5	0.02	5.0	0.0025074	mg	
Substance	3	Antimony	Supplier	7440-36-0	0.01	5.0	0.0012537	mg	
Substance	3	Beryllium	Supplier	7440-41-7	0.6	5.0	0.075222	mg	
Substance	3	Arsenic	Supplier	7440-38-2	0.01	5.0	0.0012537	mg	
Substance	3	Cobalt	Supplier	7440-48-4	0.1	5.0	0.012537	mg	
Substance	3	Chromium	Supplier	7440-47-3	0.0010	5.0	1.2537E-4	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.1	5.0	0.012537	mg	
Substance	3	Mercury	Mercury/Mercury Compounds	7439-97-6	5.0E-4	5.0	6.2685E-5	mg	
Substance	3	Nickel	Nickel	7440-02-0	2.2	5.0	0.27581	mg	
Material	2	Nickel Plate				5.0	0.38	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-1212	0.2	5.0	7.6E-4	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.1	5.0	3.8E-4	mg	
Substance	3	Nickel	Nickel	7440-02-0	99.7	5.0	0.37886	mg	
Sub-Item	1	997810-1				1.0	200.4878	mg	
Sub-Item	1	1-435803-4				1.0	384.9	mg	
Material	2	PBT-GF30FR(17)				1.0	384.9	mg	
Substance	3	Carbonic dichloride, polymer with 4,4-(1-methylethylidene)bis[2,6-dibromophenol] and phenol	Brominated Flame Retardants (other than PBBs or PBDEs)	94334-64-2	30.0	1.0	115.47	mg	
Substance	3	1,4-Benzenedicarboxylic acid, 1,4-dimethyl ester, polymer with 1,4-butanediol	Supplier	30965-26-5	33.0	1.0	127.017	mg	
Substance	3	Furan, tetrahydro-	Supplier	109-99-9	1.0	1.0	3.849	mg	
Substance	3	Carbon black	Supplier	1333-86-4	1.0	1.0	3.849	mg	
Substance	3	Antimony oxide (Sb2O3)	Supplier	1309-64-4	5.0	1.0	19.245	mg	
Substance	3	Glass, oxide, chemicals	Supplier	65997-17-3	30.0	1.0	115.47	mg	