



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	2014-06-09	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	1658621-1	Amount	1812.836406	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	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	111778-1				1.0	433.7	mg	
Material	2	PBT-GF30FR(17)				1.0	433.7	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	130.11	mg	
Substance	3	1,4-Benzenedicarboxylic acid, 1,4-dimethyl ester, polymer with 1,4-butanediol	Supplier	30965-26-5	33.0	1.0	143.121	mg	
Substance	3	Furan, tetrahydro-	Supplier	109-99-9	1.0	1.0	4.337	mg	
Substance	3	Carbon black	Supplier	1333-86-4	1.0	1.0	4.337	mg	
Substance	3	Antimony oxide (Sb2O3)	Supplier	1309-64-4	5.0	1.0	21.685	mg	
Substance	3	Glass, oxide, chemicals	Supplier	65997-17-3	30.0	1.0	130.11	mg	
Sub-Item	1	746626-1				1.0	943.0	mg	
Material	2	(PBT+PC)-GF30				1.0	943.0	mg	
Substance	3	Phosphoric acid, zinc salt (2:1)	Supplier	13598-37-3	0.3	1.0	2.829	mg	
Substance	3	Carbon black	Supplier	1333-86-4	0.5	1.0	4.715	mg	
Substance	3	Acetic acid ethenyl ester, polymer with ethene	Supplier	24937-78-8	2.5	1.0	23.575	mg	

Substance	3	Paraffin waxes and Hydrocarbon waxes	Supplier	8002-74-2	0.5	1.0	4.715	mg	
Substance	3	Antimony oxide (Sb2O3)	Supplier	1309-64-4	5.0	1.0	47.15	mg	
Substance	3	Furan, tetrahydro-	Supplier	109-99-9	0.2	1.0	1.886	mg	
Substance	3	Ethene, 1,1,2,2-tetrafluoro-, homopolymer	Supplier	9002-84-0	0.5	1.0	4.715	mg	
Substance	3	Carbonic dichloride, polymer with 4,4-(1-methylethylidene)bis[phenol], 4-(1-methyl-1-phenylethyl)phenyl ester	Supplier	111211-39-3	25.0	1.0	235.75	mg	
Substance	3	Benzenepropanoic 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	0.1	1.0	0.943	mg	
Substance	3	Copper, [29H,31H-phthalocyaninato(2-)-.kappa.N29,.kappa.N30,.kappa.N31,.kappa.N32]-, (SP-4-1)-	Supplier	147-14-8	0.5	1.0	4.715	mg	
Substance	3	1,4-Benzenedicarboxylic acid, 1,4-dimethyl ester, polymer with 1,4-butanediol	Supplier	30965-26-5	19.1	1.0	180.113	mg	
Substance	3	Glass, oxide, chemicals	Supplier	65997-17-3	30.0	1.0	282.9	mg	
Substance	3	Silica gel, pptd., cryst.-free	Supplier	112926-00-8	0.4	1.0	3.772	mg	
Substance	3	2-Propenenitrile, polymer with ethenylbenzene	Supplier	9003-54-7	0.4	1.0	3.772	mg	
Substance	3	Carbonic dichloride, polymer with 4,4-(1-methylethylidene)bis[2,6-dibromophenol], bis(2,4,6-tribromophenyl) ester	Brominated Flame Retardants (other than PBBs or PBDEs)	71342-77-3	15.0	1.0	141.45	mg	
Sub-Item	1	2-111885-2				10.0	43.6136406	mg	
Material	2	Gold Plate				10.0	0.0017206	mg	
Substance	3	Gold	Supplier	7440-57-5	99.7	10.0	0.00171544	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-0909	0.3	10.0	1.0E-5	mg	
Material	2	Tin Plate				10.0	0.1196	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.0999	10.0	1.1948E-4	mg	
Substance	3	Tin	Supplier	7440-31-5	99.9001	10.0	0.11948	mg	
Material	2	Nickel Plate				10.0	0.37232	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-1212	0.2	10.0	7.4464E-4	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.1	10.0	3.7232E-4	mg	
Substance	3	Nickel	Nickel	7440-02-0	99.7	10.0	0.3712	mg	
Material	2	Phos Bronze				10.0	43.12	mg	
Substance	3	Cobalt	Supplier	7440-48-4	0.1	10.0	0.04312	mg	
Substance	3	Antimony	Supplier	7440-36-0	0.01	10.0	0.004312	mg	
Substance	3	Zinc	Supplier	7440-66-6	0.2	10.0	0.08624	mg	

Substance	3	Arsenic	Supplier	7440-38-2	0.015	10.0	0.006468	mg	
Substance	3	Copper	Supplier	7440-50-8	90.0335	10.0	38.82245	mg	
Substance	3	Phosphorus	Supplier	7723-14-0	0.35	10.0	0.15092	mg	
Substance	3	Manganese	Supplier	7439-96-5	0.02	10.0	0.008624	mg	
Substance	3	Beryllium	Supplier	7440-41-7	0.0010	10.0	4.312E-4	mg	
Substance	3	Chromium	Supplier	7440-47-3	0.01	10.0	0.004312	mg	
Substance	3	Iron	Supplier	7439-89-6	0.1	10.0	0.04312	mg	
Substance	3	Tin	Supplier	7440-31-5	9.0	10.0	3.8808	mg	
Substance	3	Nickel	Nickel	7440-02-0	0.1	10.0	0.04312	mg	
Substance	3	Mercury	Mercury/Mercury Compounds	7439-97-6	5.0E-4	10.0	2.156E-4	mg	
Substance	3	Cadmium	Cadmium/Cadmium Compounds	7440-43-9	0.01	10.0	0.004312	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.05	10.0	0.02156	mg	