



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	1658615-4	Amount	4151.22	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		Psl Rating Reflow																												
Max Time Within 5		Psl 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	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	747059-1				1.0	1049.9	mg																										
Material	2	PBT-GF30FR(17)				1.0	1049.9	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	314.97	mg																										
Substance	3	1,4-Benzenedicarboxylic acid, 1,4-dimethyl ester, polymer with 1,4-butanediol	Supplier	30965-26-5	33.0	1.0	346.467	mg																										
Substance	3	Furan, tetrahydro-	Supplier	109-99-9	1.0	1.0	10.499	mg																										
Substance	3	Carbon black	Supplier	1333-86-4	1.0	1.0	10.499	mg																										
Substance	3	Antimony oxide (Sb2O3)	Supplier	1309-64-4	5.0	1.0	52.495	mg																										
Substance	3	Glass, oxide, chemicals	Supplier	65997-17-3	30.0	1.0	314.97	mg																										
Sub-Item	1	747062-1				1.0	1713.2	mg																										
Material	2	PBT-GF30FR(17)				1.0	1713.2	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	513.96	mg																										

Substance	3	1,4-Benzenedicarboxylic acid, 1,4-dimethyl ester, polymer with 1,4-butanediol	Supplier	30965-26-5	33.0	1.0	565.356	mg	
Substance	3	Furan, tetrahydro-	Supplier	109-99-9	1.0	1.0	17.132	mg	
Substance	3	Carbon black	Supplier	1333-86-4	1.0	1.0	17.132	mg	
Substance	3	Antimony oxide (Sb2O3)	Supplier	1309-64-4	5.0	1.0	85.66	mg	
Substance	3	Glass, oxide, chemicals	Supplier	65997-17-3	30.0	1.0	513.96	mg	
Sub-Item	1	1-745766-9				2.0	600.76	mg	
Material	2	Tin Plate				2.0	0.21	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.0999	2.0	2.0979E-4	mg	
Substance	3	Tin	Supplier	7440-31-5	99.9001	2.0	0.20979	mg	
Material	2	Phos Bronze				2.0	600.246	mg	
Substance	3	Copper	Supplier	7440-50-8	94.6835	2.0	568.33392	mg	
Substance	3	Manganese	Supplier	7439-96-5	0.02	2.0	0.12005	mg	
Substance	3	Chromium	Supplier	7440-47-3	0.01	2.0	0.0600246	mg	
Substance	3	Tin	Supplier	7440-31-5	4.5	2.0	27.01107	mg	
Substance	3	Arsenic	Supplier	7440-38-2	0.015	2.0	0.0900369	mg	
Substance	3	Antimony	Supplier	7440-36-0	0.01	2.0	0.0600246	mg	
Substance	3	Iron	Supplier	7439-89-6	0.1	2.0	0.60025	mg	
Substance	3	Beryllium	Supplier	7440-41-7	0.0010	2.0	0.00600246	mg	
Substance	3	Zinc	Supplier	7440-66-6	0.3	2.0	1.80074	mg	
Substance	3	Phosphorus	Supplier	7723-14-0	0.1	2.0	0.60025	mg	
Substance	3	Cobalt	Supplier	7440-48-4	0.1	2.0	0.60025	mg	
Substance	3	Cadmium	Cadmium/Cadmium Compounds	7440-43-9	0.01	2.0	0.0600246	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.05	2.0	0.30012	mg	
Substance	3	Nickel	Nickel	7440-02-0	0.1	2.0	0.60025	mg	
Substance	3	Mercury	Mercury/Mercury Compounds	7439-97-6	5.0E-4	2.0	0.00300123	mg	
Material	2	Gold Plate				2.0	0.151	mg	
Substance	3	Gold	Supplier	7440-57-5	99.7	2.0	0.15055	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-0909	0.3	2.0	4.53E-4	mg	
Material	2	Nickel Plate				2.0	0.128	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-1212	0.2	2.0	2.56E-4	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.1	2.0	1.28E-4	mg	
Substance	3	Nickel	Nickel	7440-02-0	99.7	2.0	0.12762	mg	
Material	2	Gold Plate				2.0	0.025	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-1212	0.3	2.0	7.5E-5	mg	
Substance	3	Gold	Supplier	7440-57-5	99.7	2.0	0.024925	mg	
Sub-Item	1	746926-4				1.0	186.6	mg	
Material	2	POLYPROPYLENE				1.0	186.6	mg	
Substance	3	Ethene, homopolymer	Supplier	9002-88-4	1.725	1.0	3.21885	mg	
Substance	3	Antimony oxide (Sb2O3)	Supplier	1309-64-4	6.6	1.0	12.3156	mg	
Substance	3	Propanoic acid, 3,3-thiobis-, 1,1-dioctadecyl ester	Supplier	693-36-7	0.17	1.0	0.31722	mg	
Substance	3	Octadecanoic acid, calcium salt (2:1)	Supplier	1592-23-0	0.5	1.0	0.933	mg	
Substance	3	Phenol, 4,4-(1-methylethylidene)bis-, polymer with 2-(chloromethyl)oxirane	Supplier	25068-38-6	0.55	1.0	1.0263	mg	
Substance	3	1-Propene, homopolymer	Supplier	9003-07-0	38.72	1.0	72.25152	mg	

Substance	3	1,3,5-Triazine-2,4,6-(1H,3H,5H)-trione, 1,3,5-tris[[3,5-bis(1,1-dimethylethyl)-4-hydroxyphenyl]methyl]-	Supplier	27676-62-6	0.085	1.0	0.15861	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-0909	0.5	1.0	0.933	mg	
Substance	3	Talc (Mg3H2(SiO3)4)	Supplier	14807-96-6	17.0	1.0	31.722	mg	
Substance	3	Carbon black	Supplier	1333-86-4	1.15	1.0	2.1459	mg	
Substance	3	Benzene, 1,1-(1,2-ethanediyl)bis[2,3,4,5,6-pentabromo-	Brominated Flame Retardants (other than PBBs or PBDEs)	84852-53-9	33.0	1.0	61.578	mg	