



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	2014-06-23	Contact Email	jrpenica@te.com																													
Contact Phone Number		17175923266																																
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	280378-2	Amount	854.2428	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		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	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	280437-1				1.0	560.0	mg																										
Material	2	PBT-GF15				1.0	560.0	mg																										
Substance	3	Carbon black	Supplier	1333-86-4	1.5	1.0	8.4	mg																										
Substance	3	Ethene, 1,1,2,2-tetrafluoro-, homopolymer	Supplier	9002-84-0	0.5	1.0	2.8	mg																										
Substance	3	2-Propenenitrile, polymer with ethenylbenzene	Supplier	9003-54-7	0.4	1.0	2.24	mg																										
Substance	3	1,4-Benzenedicarboxylic acid, 1,4-dimethyl ester, polymer with 1,4-butanediol	Supplier	30965-26-5	55.9	1.0	313.04	mg																										
Substance	3	Antimony oxide (Sb2O3)	Supplier	1309-64-4	5.0	1.0	28.0	mg																										
Substance	3	Acetic acid ethenyl ester, polymer with ethene	Supplier	24937-78-8	3.0	1.0	16.8	mg																										
Substance	3	Phosphoric acid, zinc salt (2:3)	Supplier	7779-90-0	0.9	1.0	5.04	mg																										
Substance	3	Octadecanoic acid, 1,1-[2,2-bis[(1-oxooctadecyl)oxy]methyl]-1,3-propanediyl ester	Supplier	115-83-3	0.5	1.0	2.8	mg																										
Substance	3	Glass, oxide, chemicals	Supplier	65997-17-3	17.0	1.0	95.2	mg																										

Substance	3	Furan, tetrahydro-	Supplier	109-99-9	0.3	1.0	1.68	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	15.0	1.0	84.0	mg	
Sub-Item	1	280355-2				4.0	73.5607	mg	
Material	2	Brass				4.0	73.0	mg	
Substance	3	Tin	Supplier	7440-31-5	0.1	4.0	0.073	mg	
Substance	3	Copper	Supplier	7440-50-8	64.0	4.0	46.72	mg	
Substance	3	Iron	Supplier	7439-89-6	0.05	4.0	0.0365	mg	
Substance	3	Arsenic	Supplier	7440-38-2	0.01	4.0	0.0073	mg	
Substance	3	Beryllium	Supplier	7440-41-7	0.0010	4.0	7.3E-4	mg	
Substance	3	Cobalt	Supplier	7440-48-4	0.1	4.0	0.073	mg	
Substance	3	Manganese	Supplier	7439-96-5	0.1	4.0	0.073	mg	
Substance	3	Zinc	Supplier	7440-66-6	35.2085	4.0	25.70221	mg	
Substance	3	Antimony	Supplier	7440-36-0	0.01	4.0	0.0073	mg	
Substance	3	Chromium	Supplier	7440-47-3	0.01	4.0	0.0073	mg	
Substance	3	Aluminum	Supplier	7429-90-5	0.05	4.0	0.0365	mg	
Substance	3	Nickel	Nickel	7440-02-0	0.3	4.0	0.219	mg	
Substance	3	Mercury	Mercury/Mercury Compounds	7439-97-6	5.0E-4	4.0	3.65E-4	mg	
Substance	3	Cadmium	Cadmium/Cadmium Compounds	7440-43-9	0.01	4.0	0.0073	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.05	4.0	0.0365	mg	
Material	2	Tin Plate				4.0	0.1966	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.0999	4.0	1.964E-4	mg	
Substance	3	Tin	Supplier	7440-31-5	99.9001	4.0	0.1964	mg	
Material	2	Nickel Plate				4.0	0.3066	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-1212	0.2	4.0	6.132E-4	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.1	4.0	3.066E-4	mg	
Substance	3	Nickel	Nickel	7440-02-0	99.7	4.0	0.30568	mg	
Material	2	Gold Plate				4.0	0.0575	mg	
Substance	3	Gold	Supplier	7440-57-5	99.7	4.0	0.0573275	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-0909	0.3	4.0	1.725E-4	mg	