



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	2014-07-07	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	5499786-2	Amount	4879.4825244	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	102142-8				1.0	3140.0	mg	
Material	2	PBT-GF30FR(17)				1.0	3140.0	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	942.0	mg	
Substance	3	1,4-Benzenedicarboxylic acid, 1,4-dimethyl ester, polymer with 1,4-butanediol	Supplier	30965-26-5	33.0	1.0	1036.2	mg	
Substance	3	Furan, tetrahydro-	Supplier	109-99-9	1.0	1.0	31.4	mg	
Substance	3	Carbon black	Supplier	1333-86-4	1.0	1.0	31.4	mg	
Substance	3	Antimony oxide (Sb2O3)	Supplier	1309-64-4	5.0	1.0	157.0	mg	
Substance	3	Glass, oxide, chemicals	Supplier	65997-17-3	30.0	1.0	942.0	mg	
Sub-Item	1	102320-1				2.0	449.0	mg	
Material	2	PBT-GF30FR(17)				2.0	449.0	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	2.0	134.7	mg	

Substance	3	1,4-Benzenedicarboxylic acid, 1,4-dimethyl ester, polymer with 1,4-butanediol	Supplier	30965-26-5	33.0	2.0	148.17	mg	
Substance	3	Furan, tetrahydro-	Supplier	109-99-9	1.0	2.0	4.49	mg	
Substance	3	Carbon black	Supplier	1333-86-4	1.0	2.0	4.49	mg	
Substance	3	Antimony oxide (Sb2O3)	Supplier	1309-64-4	5.0	2.0	22.45	mg	
Substance	3	Glass, oxide, chemicals	Supplier	65997-17-3	30.0	2.0	134.7	mg	
Sub-Item	1	5-102132-7				7.0	52.0541886	mg	
Material	2	Nickel Plate				7.0	0.919855	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-1212	0.2	7.0	0.00183971	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.1	7.0	9.1986E-4	mg	
Substance	3	Nickel	Nickel	7440-02-0	99.7	7.0	0.9171	mg	
Material	2	Gold Plate				7.0	0.043016	mg	
Substance	3	Gold	Supplier	7440-57-5	99.7	7.0	0.04288695	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-0909	0.3	7.0	1.2905E-4	mg	
Material	2	Tin Plate				7.0	0.153	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.0999	7.0	1.5285E-4	mg	
Substance	3	Tin	Supplier	7440-31-5	99.9001	7.0	0.15285	mg	
Material	2	Gold Plate				7.0	0.0473176	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-1212	0.3	7.0	1.4195E-4	mg	
Substance	3	Gold	Supplier	7440-57-5	99.7	7.0	0.04717565	mg	
Material	2	Brass				7.0	50.891	mg	
Substance	3	Tin	Supplier	7440-31-5	0.1	7.0	0.050891	mg	
Substance	3	Copper	Supplier	7440-50-8	64.0	7.0	32.57024	mg	
Substance	3	Iron	Supplier	7439-89-6	0.05	7.0	0.0254455	mg	
Substance	3	Arsenic	Supplier	7440-38-2	0.01	7.0	0.0050891	mg	
Substance	3	Beryllium	Supplier	7440-41-7	0.0010	7.0	5.0891E-4	mg	
Substance	3	Cobalt	Supplier	7440-48-4	0.1	7.0	0.050891	mg	
Substance	3	Manganese	Supplier	7439-96-5	0.1	7.0	0.050891	mg	
Substance	3	Zinc	Supplier	7440-66-6	35.2085	7.0	17.91796	mg	
Substance	3	Antimony	Supplier	7440-36-0	0.01	7.0	0.0050891	mg	
Substance	3	Chromium	Supplier	7440-47-3	0.01	7.0	0.0050891	mg	
Substance	3	Aluminum	Supplier	7429-90-5	0.05	7.0	0.0254455	mg	
Substance	3	Nickel	Nickel	7440-02-0	0.3	7.0	0.15267	mg	
Substance	3	Mercury	Mercury/Mercury Compounds	7439-97-6	5.0E-4	7.0	2.5446E-4	mg	
Substance	3	Cadmium	Cadmium/Cadmium Compounds	7440-43-9	0.01	7.0	0.0050891	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.05	7.0	0.0254455	mg	
Sub-Item	1	5-102132-9				7.0	68.1576006	mg	
Material	2	Nickel Plate				7.0	1.124267	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-1212	0.2	7.0	0.00224853	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.1	7.0	0.00112427	mg	
Substance	3	Nickel	Nickel	7440-02-0	99.7	7.0	1.12089	mg	
Material	2	Gold Plate				7.0	0.043016	mg	
Substance	3	Gold	Supplier	7440-57-5	99.7	7.0	0.04288695	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-0909	0.3	7.0	1.2905E-4	mg	
Material	2	Tin Plate				7.0	0.153	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.0999	7.0	1.5285E-4	mg	
Substance	3	Tin	Supplier	7440-31-5	99.9001	7.0	0.15285	mg	
Material	2	Gold Plate				7.0	0.0473176	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-1212	0.3	7.0	1.4195E-4	mg	

Substance	3	Gold	Supplier	7440-57-5	99.7	7.0	0.04717565	mg	
Material	2	Brass				7.0	66.79	mg	
Substance	3	Tin	Supplier	7440-31-5	0.1	7.0	0.06679	mg	
Substance	3	Copper	Supplier	7440-50-8	64.0	7.0	42.7456	mg	
Substance	3	Iron	Supplier	7439-89-6	0.05	7.0	0.033395	mg	
Substance	3	Arsenic	Supplier	7440-38-2	0.01	7.0	0.006679	mg	
Substance	3	Beryllium	Supplier	7440-41-7	0.0010	7.0	6.679E-4	mg	
Substance	3	Cobalt	Supplier	7440-48-4	0.1	7.0	0.06679	mg	
Substance	3	Manganese	Supplier	7439-96-5	0.1	7.0	0.06679	mg	
Substance	3	Zinc	Supplier	7440-66-6	35.2085	7.0	23.51576	mg	
Substance	3	Antimony	Supplier	7440-36-0	0.01	7.0	0.006679	mg	
Substance	3	Chromium	Supplier	7440-47-3	0.01	7.0	0.006679	mg	
Substance	3	Aluminum	Supplier	7429-90-5	0.05	7.0	0.033395	mg	
Substance	3	Nickel	Nickel	7440-02-0	0.3	7.0	0.20037	mg	
Substance	3	Mercury	Mercury/Mercury Compounds	7439-97-6	5.0E-4	7.0	3.3395E-4	mg	
Substance	3	Cadmium	Cadmium/Cadmium Compounds	7440-43-9	0.01	7.0	0.006679	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.05	7.0	0.033395	mg	