



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	5406299-1	Amount	6530.535484	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	Phosphor Bronze		
Preheat Duration		bulk Solder Termination	NAC	Nbr or Reflow Cycles		Terminal Plating	Gold (Au)		
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	2-406148-4				1.0	2165.935484	mg	
Material	2	Brass				1.0	2122.0	mg	
Substance	3	Chromium	Supplier	7440-47-3	0.0010	1.0	0.02122	mg	
Substance	3	Zinc	Supplier	7440-66-6	28.0225	1.0	594.63745	mg	
Substance	3	Manganese	Supplier	7439-96-5	0.05	1.0	1.061	mg	
Substance	3	Antimony	Supplier	7440-36-0	0.01	1.0	0.2122	mg	
Substance	3	Iron	Supplier	7439-89-6	0.05	1.0	1.061	mg	
Substance	3	Cobalt	Supplier	7440-48-4	0.1	1.0	2.122	mg	
Substance	3	Beryllium	Supplier	7440-41-7	0.0010	1.0	0.02122	mg	
Substance	3	Copper	Supplier	7440-50-8	71.5	1.0	1517.23	mg	
Substance	3	Arsenic	Supplier	7440-38-2	0.01	1.0	0.2122	mg	
Substance	3	Mercury	Mercury/Mercury Compounds	7439-97-6	5.0E-4	1.0	0.01061	mg	
Substance	3	Nickel	Nickel	7440-02-0	0.2	1.0	4.244	mg	
Substance	3	Cadmium	Cadmium/Cadmium Compounds	7440-43-9	0.0050	1.0	0.1061	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.05	1.0	1.061	mg	
Material	2	Tin Plate				1.0	21.313978	mg	
Substance	3	Tin	Supplier	7440-31-5	97.85	1.0	20.85573	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-0506	0.2	1.0	0.04262796	mg	
Substance	3	Copper	Supplier	7440-50-8	1.5	1.0	0.31971	mg	
Substance	3	Zinc	Supplier	7440-66-6	0.35	1.0	0.07459892	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.1	1.0	0.02131398	mg	
Material	2	Nickel Plate				1.0	22.621506	mg	

Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.1	1.0	0.02262151	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-1212	0.2	1.0	0.04524301	mg	
Substance	3	Nickel	Nickel	7440-02-0	99.7	1.0	22.55364	mg	
Sub-Item	1	6116518-1				1.0	3842.8	mg	
Material	2	PBT-GF30-FR(17)				1.0	1337.8	mg	
Substance	3	1,4-Benzenedicarboxylic acid, 1,4-dimethyl ester, polymer with 1,4-butanediol	Supplier	30965-26-5	51.0	1.0	682.278	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-0506	8.0	1.0	107.024	mg	
Substance	3	Glass, oxide, chemicals	Supplier	65997-17-3	29.0	1.0	387.962	mg	
Substance	3	Antimony oxide (Sb2O3)	Supplier	1309-64-4	4.0	1.0	53.512	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	8.0	1.0	107.024	mg	
Material	2	PPA-GF30				1.0	2057.0	mg	
Substance	3	Aromatic Brominated flame retardant - ISO 1043-4 code #FR(16) plus Zinc Borate flame retardant - ISO 1043-4 code #FR(72)	Supplier	1043-4-FR16+72	30.0	1.0	617.1	mg	
Substance	3	Polyamide Homologous Polymer Series - ISO 1043-1 Term PA6T/66	Supplier	1043-1-PA6T/66	33.0	1.0	678.81	mg	
Substance	3	Carbon black	Supplier	1333-86-4	1.0	1.0	20.57	mg	
Substance	3	Glass, oxide, chemicals	Supplier	65997-17-3	30.0	1.0	617.1	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-0506	5.0	1.0	102.85	mg	
Substance	3	Zinc	Supplier	7440-66-6	1.0	1.0	20.57	mg	
Material	2	Phos Bronze				1.0	448.0	mg	
Substance	3	Cobalt	Supplier	7440-48-4	0.1	1.0	0.448	mg	
Substance	3	Antimony	Supplier	7440-36-0	0.01	1.0	0.0448	mg	
Substance	3	Zinc	Supplier	7440-66-6	0.2	1.0	0.896	mg	
Substance	3	Arsenic	Supplier	7440-38-2	0.015	1.0	0.0672	mg	
Substance	3	Copper	Supplier	7440-50-8	90.0335	1.0	403.35008	mg	
Substance	3	Phosphorus	Supplier	7723-14-0	0.35	1.0	1.568	mg	
Substance	3	Manganese	Supplier	7439-96-5	0.02	1.0	0.0896	mg	
Substance	3	Beryllium	Supplier	7440-41-7	0.0010	1.0	0.00448	mg	
Substance	3	Chromium	Supplier	7440-47-3	0.01	1.0	0.0448	mg	
Substance	3	Iron	Supplier	7439-89-6	0.1	1.0	0.448	mg	
Substance	3	Tin	Supplier	7440-31-5	9.0	1.0	40.32	mg	
Substance	3	Nickel	Nickel	7440-02-0	0.1	1.0	0.448	mg	
Substance	3	Mercury	Mercury/Mercury Compounds	7439-97-6	5.0E-4	1.0	0.00224	mg	
Substance	3	Cadmium	Cadmium/Cadmium Compounds	7440-43-9	0.01	1.0	0.0448	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.05	1.0	0.224	mg	
Sub-Item	1	2-557659-1				1.0	521.8	mg	
Material	2	Brass				1.0	509.4	mg	
Substance	3	Chromium	Supplier	7440-47-3	0.0010	1.0	0.005094	mg	
Substance	3	Zinc	Supplier	7440-66-6	28.0225	1.0	142.74662	mg	
Substance	3	Manganese	Supplier	7439-96-5	0.05	1.0	0.2547	mg	
Substance	3	Antimony	Supplier	7440-36-0	0.01	1.0	0.05094	mg	

Substance	3	Iron	Supplier	7439-89-6	0.05	1.0	0.2547	mg	
Substance	3	Cobalt	Supplier	7440-48-4	0.1	1.0	0.5094	mg	
Substance	3	Beryllium	Supplier	7440-41-7	0.0010	1.0	0.005094	mg	
Substance	3	Copper	Supplier	7440-50-8	71.5	1.0	364.221	mg	
Substance	3	Arsenic	Supplier	7440-38-2	0.01	1.0	0.05094	mg	
Substance	3	Mercury	Mercury/Mercury Compounds	7439-97-6	5.0E-4	1.0	0.002547	mg	
Substance	3	Nickel	Nickel	7440-02-0	0.2	1.0	1.0188	mg	
Substance	3	Cadmium	Cadmium/Cadmium Compounds	7440-43-9	0.0050	1.0	0.02547	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.05	1.0	0.2547	mg	
Material	2	Nickel Plate				1.0	12.4	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.1	1.0	0.0124	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-1212	0.2	1.0	0.0248	mg	
Substance	3	Nickel	Nickel	7440-02-0	99.7	1.0	12.3628	mg	