



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	2014-07-14	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	3-640441-2	Amount	345.31	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																																	
EUREACH-1213	Product(s) does not contain REACH Substances Of Very High Concern above the limits per the definition within REACH - Not Available / Not Reviewed																																	
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	640438-5				2.0	92.17	mg																										
Material	2	Phos Bronze				2.0	90.0	mg																										
Substance	3	Copper	Supplier	7440-50-8	93.1335	2.0	83.82015	mg																										
Substance	3	Manganese	Supplier	7439-96-5	0.02	2.0	0.018	mg																										
Substance	3	Zinc	Supplier	7440-66-6	0.3	2.0	0.27	mg																										
Substance	3	Chromium	Supplier	7440-47-3	0.01	2.0	0.0090	mg																										
Substance	3	Phosphorus	Supplier	7723-14-0	0.35	2.0	0.315	mg																										
Substance	3	Arsenic	Supplier	7440-38-2	0.015	2.0	0.0135	mg																										
Substance	3	Iron	Supplier	7439-89-6	0.1	2.0	0.09	mg																										
Substance	3	Beryllium	Supplier	7440-41-7	0.0010	2.0	9.0E-4	mg																										
Substance	3	Cobalt	Supplier	7440-48-4	0.1	2.0	0.09	mg																										
Substance	3	Antimony	Supplier	7440-36-0	0.01	2.0	0.0090	mg																										
Substance	3	Tin	Supplier	7440-31-5	5.8	2.0	5.22	mg																										
Substance	3	Mercury	Mercury/Mercu ry Compounds	7439-97-6	5.0E-4	2.0	4.5E-4	mg																										
Substance	3	Cadmium	Cadmium/Cad mium Compounds	7440-43-9	0.01	2.0	0.0090	mg																										
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.05	2.0	0.045	mg																										
Substance	3	Nickel	Nickel	7440-02-0	0.1	2.0	0.09	mg																										
Material	2	Tin Plate				2.0	1.72	mg																										
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.0999	2.0	0.00171828	mg																										
Substance	3	Tin	Supplier	7440-31-5	99.9001	2.0	1.71828	mg																										
Material	2	Nickel Plate				2.0	0.45	mg																										

Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-1212	0.2	2.0	9.0E-4	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.1	2.0	4.5E-4	mg	
Substance	3	Nickel	Nickel	7440-02-0	99.7	2.0	0.44865	mg	
Sub-Item	1	640538-2				1.0	160.97	mg	
Material	2	COLORANT				1.0	3.2194	mg	
Substance	3	Titanium oxide (TiO2)	Supplier	13463-67-7	14.76	1.0	0.47518	mg	
Substance	3	Octadecanoic acid, zinc salt (2:1)	Supplier	557-05-1	1.0	1.0	0.032194	mg	
Substance	3	Poly[imino(1-oxo-1,6-hexanediyl)]	Supplier	25038-54-4	84.24	1.0	2.71202	mg	
Material	2	PA66				1.0	157.7506	mg	
Substance	3	Poly[imino(1,6-dioxo-1,6-hexanediyl)imino-1,6-hexanediyl]	Supplier	32131-17-2	99.0	1.0	156.17309	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-0909	1.0	1.0	1.57751	mg	