



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	CC WU	Contact Title	Product Compliance Engineer																			
Company Unique ID	TE Connectivity	Response Date	2014-10-08	Contact Email	cc.wu@tycoelectronics.com																					
Contact Phone Number	021-33259321																									
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	1954289-1	Amount	0.54615768	Version	-	Identity																				
Manufacturer Item Name		Weight Uom	g	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	20.0	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	1954292-1				1.0	0.221	g																		
Material	2	LCP-TD30				1.0	0.221	g																		
Substance	3	Talc (Mg3H2(SiO3)4)	Supplier	14807-96-6	32.0	1.0	0.07072	g																		
Substance	3	Liquid Crystal Polymer - ISO 1043-1 Term LCP	Supplier	1043-1-LCP	68.0	1.0	0.15028	g																		
Sub-Item	1	1954291-1				1.0	0.21961996	g																		
Material	2	Nickel Plate				1.0	0.00331742	g																		
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-1212	0.2	1.0	6.63484E-6	g																		
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.1	1.0	3.31742E-6	g																		
Substance	3	Nickel	Nickel	7440-02-0	99.7	1.0	0.00330747	g																		
Material	2	Tin Plate				1.0	0.00386809	g																		
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.0999	1.0	3.86422E-6	g																		
Substance	3	Tin	Supplier	7440-31-5	99.9001	1.0	0.00386422	g																		
Material	2	Phos Bronze				1.0	0.21243445	g																		
Substance	3	Copper	Supplier	7440-50-8	94.6835	1.0	0.20114037	g																		
Substance	3	Manganese	Supplier	7439-96-5	0.02	1.0	4.248689E-5	g																		
Substance	3	Chromium	Supplier	7440-47-3	0.01	1.0	2.124344E-5	g																		
Substance	3	Tin	Supplier	7440-31-5	4.5	1.0	0.00955955	g																		
Substance	3	Arsenic	Supplier	7440-38-2	0.015	1.0	3.186517E-5	g																		
Substance	3	Antimony	Supplier	7440-36-0	0.01	1.0	2.124344E-5	g																		

Substance	3	Iron	Supplier	7439-89-6	0.1	1.0	2.1243E-4	g	
Substance	3	Beryllium	Supplier	7440-41-7	0.0010	1.0	2.124344E-6	g	
Substance	3	Zinc	Supplier	7440-66-6	0.3	1.0	6.373E-4	g	
Substance	3	Phosphorus	Supplier	7723-14-0	0.1	1.0	2.1243E-4	g	
Substance	3	Cobalt	Supplier	7440-48-4	0.1	1.0	2.1243E-4	g	
Substance	3	Cadmium	Cadmium/Cadmium Compounds	7440-43-9	0.01	1.0	2.124344E-5	g	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.05	1.0	1.0622E-4	g	
Substance	3	Nickel	Nickel	7440-02-0	0.1	1.0	2.1243E-4	g	
Substance	3	Mercury	Mercury/Mercury Compounds	7439-97-6	5.0E-4	1.0	1.062172E-6	g	
Sub-Item	1	1954290-1				1.0	0.10553772	g	
Material	2	Nickel Plate				1.0	0.00184771	g	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-1212	0.2	1.0	3.695414E-6	g	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.1	1.0	1.847707E-6	g	
Substance	3	Nickel	Nickel	7440-02-0	99.7	1.0	0.00184216	g	
Material	2	Tin Plate				1.0	0.00215441	g	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.0999	1.0	2.152259E-6	g	
Substance	3	Tin	Supplier	7440-31-5	99.9001	1.0	0.00215226	g	
Material	2	Phos Bronze				1.0	0.1015356	g	
Substance	3	Copper	Supplier	7440-50-8	94.6835	1.0	0.09613746	g	
Substance	3	Manganese	Supplier	7439-96-5	0.02	1.0	2.030712E-5	g	
Substance	3	Chromium	Supplier	7440-47-3	0.01	1.0	1.015356E-5	g	
Substance	3	Tin	Supplier	7440-31-5	4.5	1.0	0.0045691	g	
Substance	3	Arsenic	Supplier	7440-38-2	0.015	1.0	1.523034E-5	g	
Substance	3	Antimony	Supplier	7440-36-0	0.01	1.0	1.015356E-5	g	
Substance	3	Iron	Supplier	7439-89-6	0.1	1.0	1.0154E-4	g	
Substance	3	Beryllium	Supplier	7440-41-7	0.0010	1.0	1.015356E-6	g	
Substance	3	Zinc	Supplier	7440-66-6	0.3	1.0	3.0461E-4	g	
Substance	3	Phosphorus	Supplier	7723-14-0	0.1	1.0	1.0154E-4	g	
Substance	3	Cobalt	Supplier	7440-48-4	0.1	1.0	1.0154E-4	g	
Substance	3	Cadmium	Cadmium/Cadmium Compounds	7440-43-9	0.01	1.0	1.015356E-5	g	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.05	1.0	5.07678E-5	g	
Substance	3	Nickel	Nickel	7440-02-0	0.1	1.0	1.0154E-4	g	
Substance	3	Mercury	Mercury/Mercury Compounds	7439-97-6	5.0E-4	1.0	5.07678E-7	g	