



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	2014-05-04	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	292174-4	Amount	473.687772	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	292150-4				1.0	473.687772	mg	
Material	2	Nickel Plate				1.0	2.066368	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-1212	0.2	1.0	0.00413274	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.1	1.0	0.00206637	mg	
Substance	3	Nickel	Nickel	7440-02-0	99.7	1.0	2.06017	mg	
Material	2	Tin Plate				1.0	1.44714	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-1212	0.4	1.0	0.00578856	mg	
Substance	3	Tin	Supplier	7440-31-5	99.5	1.0	1.4399	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.1	1.0	0.00144714	mg	
Material	2	Tin Plate				1.0	1.711606	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-1212	0.4	1.0	0.00684642	mg	
Substance	3	Tin	Supplier	7440-31-5	99.5	1.0	1.70305	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.1	1.0	0.00171161	mg	
Material	2	Brass				1.0	101.592084	mg	
Substance	3	Nickel	Nickel	7440-02-0	0.2	1.0	0.20318	mg	
Substance	3	Antimony	Supplier	7440-36-0	0.01	1.0	0.01015921	mg	
Substance	3	Zinc	Supplier	7440-66-6	35.4675	1.0	36.03217	mg	
Substance	3	Cobalt	Supplier	7440-48-4	0.1	1.0	0.10159	mg	
Substance	3	Chromium	Supplier	7440-47-3	0.0010	1.0	0.00101592	mg	
Substance	3	Iron	Supplier	7439-89-6	0.05	1.0	0.05079604	mg	

Substance	3	Manganese	Supplier	7439-96-5	0.05	1.0	0.05079604	mg	
Substance	3	Copper	Supplier	7440-50-8	64.0	1.0	65.01893	mg	
Substance	3	Beryllium	Supplier	7440-41-7	0.0010	1.0	0.00101592	mg	
Substance	3	Arsenic	Supplier	7440-38-2	0.01	1.0	0.01015921	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.1	1.0	0.10159	mg	
Substance	3	Mercury	Mercury/Mercury Compounds	7439-97-6	5.0E-4	1.0	5.0796E-4	mg	
Substance	3	Cadmium	Cadmium/Cadmium Compounds	7440-43-9	0.01	1.0	0.01015921	mg	
Material	2	Brass				1.0	47.870574	mg	
Substance	3	Chromium	Supplier	7440-47-3	0.0010	1.0	4.7871E-4	mg	
Substance	3	Zinc	Supplier	7440-66-6	28.0225	1.0	13.41453	mg	
Substance	3	Manganese	Supplier	7439-96-5	0.05	1.0	0.02393529	mg	
Substance	3	Antimony	Supplier	7440-36-0	0.01	1.0	0.00478706	mg	
Substance	3	Iron	Supplier	7439-89-6	0.05	1.0	0.02393529	mg	
Substance	3	Cobalt	Supplier	7440-48-4	0.1	1.0	0.04787057	mg	
Substance	3	Beryllium	Supplier	7440-41-7	0.0010	1.0	4.7871E-4	mg	
Substance	3	Copper	Supplier	7440-50-8	71.5	1.0	34.22746	mg	
Substance	3	Arsenic	Supplier	7440-38-2	0.01	1.0	0.00478706	mg	
Substance	3	Mercury	Mercury/Mercury Compounds	7439-97-6	5.0E-4	1.0	2.3935E-4	mg	
Substance	3	Nickel	Nickel	7440-02-0	0.2	1.0	0.09574115	mg	
Substance	3	Cadmium	Cadmium/Cadmium Compounds	7440-43-9	0.0050	1.0	0.00239353	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.05	1.0	0.02393529	mg	
Material	2	PPA-GF30				1.0	319.0	mg	
Substance	3	Arsenic	Supplier	7440-38-2	0.0020	1.0	0.00638	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-0909	2.0	1.0	6.38	mg	
Substance	3	Antimonate (SbO3 ¹⁻), sodium (1:1)	Supplier	15432-85-6	2.0	1.0	6.38	mg	
Substance	3	Glass, oxide, chemicals	Supplier	65997-17-3	23.9959	1.0	76.54692	mg	
Substance	3	1,4-Benzenedicarboxylic acid, polymer with 1,6-hexanediamine and hexanedioic acid	Supplier	25776-72-1	44.3	1.0	141.317	mg	
Substance	3	Talc (Mg3H2(SiO3)4)	Supplier	14807-96-6	0.7	1.0	2.233	mg	
Substance	3	Magnesium oxide (MgO)	Supplier	1309-48-4	6.0	1.0	19.14	mg	
Substance	3	Benzene, ethenyl-, homopolymer, brominated	Supplier	88497-56-7	21.0	1.0	66.99	mg	
Substance	3	Cadmium	Cadmium/Cadmium Compounds	7440-43-9	1.0E-4	1.0	3.19E-4	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.0020	1.0	0.00638	mg	