



Form Type	Distribute	Version	2.0	Sectionals	Manufacturing Info/ Material Info	Subsectionals	D, A										
Supplier Information																	
Company Name	TE Connectivity	Request Document ID		Contact Name	John R. Penica	Contact Title	Mgr. Global Product Compliance										
Company Unique ID	-	Response Date	2013-03-21	Contact Email	jrpenica@te.com												
Contact Phone Number	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	1318124-1	Amount	2378.164638	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																
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																
REACH-0209	Product(s) does not contain REACH Substances Of Very High Concern above the limits per the definition within REACH																
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	Cu Alloy										
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	4-1318113-5				6.0	51.0163	mg									
Material	2	Gold Plate				6.0	0.0392	mg									
Substance	3	Gold	Supplier	7440-57-5	99.0	6.0	0.038808	mg									
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-0909	1.0	6.0	3.92E-4	mg									
Material	2	Tin Plate				6.0	0.146	mg									
Substance	3	Tin	Supplier	7440-31-5	99.5	6.0	0.14527	mg									
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-0506	0.4	6.0	5.84E-4	mg									
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.1	6.0	1.46E-4	mg									
Material	2	Nickel Plate				6.0	0.4311	mg									
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-0909	0.2	6.0	8.622E-4	mg									
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.1	6.0	4.311E-4	mg									
Substance	3	Nickel	Nickel	7440-02-0	99.7	6.0	0.42981	mg									
Material	2	Copper Alloy				6.0	50.4	mg									
Substance	3	Chromium	Supplier	7440-47-3	0.01	6.0	0.00504	mg									
Substance	3	Phosphorus	Supplier	7723-14-0	0.15	6.0	0.0756	mg									
Substance	3	Iron	Supplier	7439-89-6	2.6	6.0	1.3104	mg									
Substance	3	Zinc	Supplier	7440-66-6	0.2	6.0	0.1008	mg									
Substance	3	Antimony	Supplier	7440-36-0	0.01	6.0	0.00504	mg									
Substance	3	Beryllium	Supplier	7440-41-7	0.0010	6.0	5.04E-4	mg									
Substance	3	Cobalt	Supplier	7440-48-4	0.1	6.0	0.0504	mg									

Substance	3	Manganese	Supplier	7439-96-5	0.02	6.0	0.01008	mg	
Substance	3	Copper	Supplier	7440-50-8	96.7535	6.0	48.76376	mg	
Substance	3	Arsenic	Supplier	7440-38-2	0.015	6.0	0.00756	mg	
Substance	3	Nickel	Nickel	7440-02-0	0.1	6.0	0.0504	mg	
Substance	3	Cadmium	Cadmium/Cadmium Compounds	7440-43-9	0.01	6.0	0.00504	mg	
Substance	3	Mercury	Mercury/Mercury Compounds	7439-97-6	5.0E-4	6.0	2.52E-4	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.03	6.0	0.01512	mg	
Sub-Item	1	178154-3				2.0	36.033419	mg	
Material	2	Brass				2.0	35.32005	mg	
Substance	3	Chromium	Supplier	7440-47-3	0.0010	2.0	3.532E-4	mg	
Substance	3	Zinc	Supplier	7440-66-6	28.0175	2.0	9.8958	mg	
Substance	3	Manganese	Supplier	7439-96-5	0.05	2.0	0.01766002	mg	
Substance	3	Antimony	Supplier	7440-36-0	0.01	2.0	0.003532	mg	
Substance	3	Iron	Supplier	7439-89-6	0.05	2.0	0.01766002	mg	
Substance	3	Cobalt	Supplier	7440-48-4	0.1	2.0	0.03532005	mg	
Substance	3	Beryllium	Supplier	7440-41-7	0.0010	2.0	3.532E-4	mg	
Substance	3	Copper	Supplier	7440-50-8	71.5	2.0	25.25384	mg	
Substance	3	Arsenic	Supplier	7440-38-2	0.01	2.0	0.003532	mg	
Substance	3	Mercury	Mercury/Mercury Compounds	7439-97-6	5.0E-4	2.0	1.766E-4	mg	
Substance	3	Nickel	Nickel	7440-02-0	0.2	2.0	0.0706401	mg	
Substance	3	Cadmium	Cadmium/Cadmium Compounds	7440-43-9	0.01	2.0	0.003532	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.05	2.0	0.01766002	mg	
Material	2	Tin Plate				2.0	0.402084	mg	
Substance	3	Tin	Supplier	7440-31-5	99.5	2.0	0.40007	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-0506	0.4	2.0	0.00160834	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.1	2.0	4.0208E-4	mg	
Material	2	Nickel Plate				2.0	0.311285	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-0909	0.2	2.0	6.2257E-4	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.1	2.0	3.1129E-4	mg	
Substance	3	Nickel	Nickel	7440-02-0	99.7	2.0	0.31035	mg	
Sub-Item	1	1-1318121-3				1.0	2000.0	mg	
Material	2	POLYESTER PBT+PET				1.0	2000.0	mg	
Substance	3	Poly(oxy-1,4-butanediyl)oxycarbonyl-1,4-phenylenecarbonyl)	Supplier	24968-12-5	34.0	1.0	680.0	mg	
Substance	3	Glass, oxide, chemicals	Supplier	65997-17-3	15.0	1.0	300.0	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-0909	3.0	1.0	60.0	mg	
Substance	3	Poly(oxy-1,2-ethanediyl)oxycarbonyl-1,4-phenylenecarbonyl)	Supplier	25038-59-9	27.0	1.0	540.0	mg	
Substance	3	Carbon black	Supplier	1333-86-4	1.0	1.0	20.0	mg	
Substance	3	Antimony oxide (Sb2O5)	Supplier	1314-60-9	10.0	1.0	200.0	mg	
Substance	3	1H-Isoindole-1,3(2H)-dione, 2,2'-(1,2-ethanediyl)bis[4,5,6,7-tetrabromo-	Brominated Flame Retardants (other than PBBs or PBDEs)	32588-76-4	10.0	1.0	200.0	mg	