Form Type	Distribute	Version	2.0	Ref	IPC 1752A	Sections	Manufacturing Info/ Material Info	Subsections	D, A

Supplier Information							
Company Name	TE Connectivity	**Request Document ID**		**Contact Name**	Penica, John R	**Contact Title**	Sr Mgr Environmental Engineering, Ind Central Eng
Company Unique ID	TE Connectivity	**Response Date**	2017-05-10	**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	5650187-1	**Amount**	8980.2569506	**Version**	-	**Identity**	
Manufacturer Item Name	CONN SEC II 17 POS 100 C/L R/A	**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						
EUREACH-0616	REACH Candidate Substances of Very High Concern ARE NOT Yet Reviewed						
Complex Article Description	REACH Candidate Substances of Very High Concern according to Once an Article Always an Article are Not Yet Reviewed						

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**		**Psl Rating Reflow**	
Max Time Within 5		**Psl Rating Wave**		**Package Designator**		**Size**	0.0
Time Above 217		**Reflow Additional Info**		**Preheat Max Temp**		**Terminal Base Alloy**	Not Applicable
Preheat Duration		**bulk Solder Termination**	Not Applicable	**Nbr or Reflow Cycles**		**Terminal Plating**	Not Applicable
Preheat Min Temp		**Nbr of Instances**	0	**Component Temp Spike**		**Shape**	Not Applicable

Product Disclosure

Sub-Item/Material/ Substance	Level	Name	Substance Category	Substance CAS	Substance Concentration	Quantity	Mass per Unit	UOM	Exemption
Sub-Item	1	CONTACT, STD EDGE II, .100 CL				17.0	110.1278334	mg	
Material	2	Gold Plate				17.0	0.0172064	mg	
Substance	3	Gold	Supplier	7440-57-5	99.7	17.0	0.01715478	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-1212	0.3	17.0	5.16192E-5	mg	
Material	2	Tin Plate				17.0	0.717753	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-1212	0.2	17.0	0.00143551	mg	
Substance	3	Tin	Supplier	7440-31-5	99.73	17.0	0.71582	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.07	17.0	5.0243E-4	mg	
Material	2	Phos Bronze				17.0	107.3	mg	
Substance	3	Copper	Supplier	7440-50-8	94.6985	17.0	101.61149	mg	
Substance	3	Manganese	Supplier	7439-96-5	0.02	17.0	0.02146	mg	
Substance	3	Chromium	Supplier	7440-47-3	0.01	17.0	0.01073	mg	
Substance	3	Tin	Supplier	7440-31-5	4.5	17.0	4.8285	mg	
Substance	3	Arsenic	Supplier	7440-38-2	0.0050	17.0	0.005365	mg	
Substance	3	Iron	Supplier	7439-89-6	0.1	17.0	0.1073	mg	
Substance	3	Antimony	Supplier	7440-36-0	0.01	17.0	0.01073	mg	

Substance	3	Beryllium	Supplier	7440-41-7	0.0010	17.0	0.001073	mg	
Substance	3	Zinc	Supplier	7440-66-6	0.3	17.0	0.3219	mg	
Substance	3	Phosphorus	Supplier	7723-14-0	0.1	17.0	0.1073	mg	
Substance	3	Cobalt	Supplier	7440-48-4	0.1	17.0	0.1073	mg	
Substance	3	Cadmium	Cadmium/Cadmium Compounds	7440-43-9	0.0050	17.0	0.005365	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.05	17.0	0.05365	mg	
Substance	3	Nickel	Nickel	7440-02-0	0.1	17.0	0.1073	mg	
Substance	3	Mercury	Mercury/Mercury Compounds	7439-97-6	5.0E-4	17.0	5.365E-4	mg	
Material	2	Nickel Plate				17.0	2.092874	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-1212	0.2	17.0	0.00418575	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.1	17.0	0.00209287	mg	
Substance	3	Nickel	Nickel	7440-02-0	99.7	17.0	2.0866	mg	
Sub-Item	1	STD EDGE II HSG 17 POS 100C/L				1.0	5799.0	mg	
Material	2	PBT-I-GF30-FR(17)				1.0	5799.0	mg	
Substance	3	Dolomite (CaMg(CO3)2)	Supplier	16389-88-1	0.5	1.0	28.995	mg	
Substance	3	Glass, oxide, chemicals	Supplier	65997-17-3	35.0	1.0	2029.65	mg	
Substance	3	Benzenepropanoic acid, 3,5-bis(1,1-dimethylethyl)-4-hydroxy-, 1,1-[2,2-bis[[3-[3,5-bis(1,1-dimethylethyl)-4-hydroxyphenyl]-1-oxopropoxy]methyl]-1,3-propanediyl] ester	Supplier	6683-19-8	0.2	1.0	11.598	mg	
Substance	3	Furan, tetrahydro-	Supplier	109-99-9	0.2	1.0	11.598	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-1212	3.0	1.0	173.97	mg	
Substance	3	Talc (Mg3H2(SiO3)4)	Supplier	14807-96-6	2.0	1.0	115.98	mg	
Substance	3	Ethene, 1,1,2,2-tetrafluoro-, homopolymer	Supplier	9002-84-0	1.0	1.0	57.99	mg	
Substance	3	Chlorite-group minerals	Supplier	1318-59-8	0.5	1.0	28.995	mg	
Substance	3	Carbon black	Supplier	1333-86-4	1.0	1.0	57.99	mg	
Substance	3	1,4-Benzenedicarboxylic acid, 1,4-dimethyl ester, polymer with 1,4-butanediol	Supplier	30965-26-5	36.6	1.0	2122.434	mg	
Substance	3	Phosphoric acid, zinc salt (2:3)	Supplier	7779-90-0	0.5	1.0	28.995	mg	
Substance	3	Aromatic Brominated flame retardant with Antimony - ISO 1043-4 code #FR(17)	Supplier	1043-4-FR17	18.0	1.0	1043.82	mg	
Substance	3	Quartz (SiO2)	Supplier	14808-60-7	0.5	1.0	28.995	mg	
Substance	3	2-Propenenitrile, polymer with ethenylbenzene	Supplier	9003-54-7	1.0	1.0	57.99	mg	
Sub-Item	1	CONTACT, STD EDGE II, .100 CL				17.0	77.0049284	mg	
Material	2	Gold Plate				17.0	0.0172064	mg	
Substance	3	Gold	Supplier	7440-57-5	99.7	17.0	0.01715478	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-1212	0.3	17.0	5.16192E-5	mg	
Material	2	Tin Plate				17.0	0.251214	mg	

Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-1212	0.2	17.0	5.0243E-4	mg	
Substance	3	Tin	Supplier	7440-31-5	99.73	17.0	0.25054	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.07	17.0	1.7585E-4	mg	
Material	2	Phos Bronze				17.0	75.052	mg	
Substance	3	Copper	Supplier	7440-50-8	94.6985	17.0	71.07312	mg	
Substance	3	Manganese	Supplier	7439-96-5	0.02	17.0	0.0150104	mg	
Substance	3	Chromium	Supplier	7440-47-3	0.01	17.0	0.0075052	mg	
Substance	3	Tin	Supplier	7440-31-5	4.5	17.0	3.37734	mg	
Substance	3	Arsenic	Supplier	7440-38-2	0.0050	17.0	0.0037526	mg	
Substance	3	Iron	Supplier	7439-89-6	0.1	17.0	0.075052	mg	
Substance	3	Antimony	Supplier	7440-36-0	0.01	17.0	0.0075052	mg	
Substance	3	Beryllium	Supplier	7440-41-7	0.0010	17.0	7.5052E-4	mg	
Substance	3	Zinc	Supplier	7440-66-6	0.3	17.0	0.22516	mg	
Substance	3	Phosphorus	Supplier	7723-14-0	0.1	17.0	0.075052	mg	
Substance	3	Cobalt	Supplier	7440-48-4	0.1	17.0	0.075052	mg	
Substance	3	Cadmium	Cadmium/Cadmium Compounds	7440-43-9	0.0050	17.0	0.0037526	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.05	17.0	0.037526	mg	
Substance	3	Nickel	Nickel	7440-02-0	0.1	17.0	0.075052	mg	
Substance	3	Mercury	Mercury/Mercury Compounds	7439-97-6	5.0E-4	17.0	3.7526E-4	mg	
Material	2	Nickel Plate				17.0	1.684508	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-1212	0.2	17.0	0.00336902	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.1	17.0	0.00168451	mg	
Substance	3	Nickel	Nickel	7440-02-0	99.7	17.0	1.67945	mg	