



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	Sr Mgr Environmental Engineering, Ind Central Eng		
Company Unique ID	TE Connectivity	Response Date	2016-11-08	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	1-1734592-8	Amount	200.0326	Version	-	Identity			
Manufacturer Item Name	FPC CONN. 0.5MM PITCH B/C, 18P	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-1215	REACH Candidate Substances of Very High Concern ARE NOT Contained in the Product 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	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	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
Material	1	CONTACT-GOLD PLATING				1.0	0.0035	mg	
Substance	2	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-1212	0.3	1.0	1.05E-5	mg	
Substance	2	Gold	Supplier	7440-57-5	99.7	1.0	0.0034895	mg	
Material	1	HOLD DOWN-NICKEL PLATING				1.0	0.0022	mg	
Substance	2	Lead	Lead/Lead Compounds	7439-92-1	0.1	1.0	1.0E-5	mg	
Substance	2	Nickel	Nickel	7440-02-0	99.9	1.0	0.0021978	mg	
Material	1	HOLD DOWN-Tin Plating				1.0	0.025	mg	
Substance	2	Lead	Lead/Lead Compounds	7439-92-1	0.0999	1.0	2.4975E-5	mg	
Substance	2	Tin	Supplier	7440-31-5	99.9001	1.0	0.02497502	mg	
Material	1	CONTACT - PHOSPHOR BRONZE / C5191R-H				1.0	66.0	mg	
Substance	2	Tin	Supplier	7440-31-5	5.55	1.0	3.663	mg	
Substance	2	Copper	Supplier	7440-50-8	94.15	1.0	62.139	mg	
Substance	2	Phosphorus	Supplier	7723-14-0	0.2	1.0	0.132	mg	
Substance	2	Nickel	Nickel	7440-02-0	0.1	1.0	0.066	mg	

Material	1	HOUSING - LCP E473i Cream				1.0	70.0	mg	
Substance	2	Glass, oxide, chemicals	Supplier	65997-17-3	33.0	1.0	23.1	mg	
Substance	2	1,4-Benzenedicarboxylic acid, polymer with [1,1-biphenyl]-4,4-diol, 4-hydroxybenzoic acid, 6-hydroxy-2-naphthalenecarboxylic acid and N-(4-hydroxyphenyl) acetamide	Supplier	147310-94-9	67.0	1.0	46.9	mg	
Material	1	ACTUATOR - PA6T ARLEN E440N Cream				1.0	39.0	mg	
Substance	2	Antimony oxide (Sb2O3)	Supplier	1309-64-4	2.0	1.0	0.78	mg	
Substance	2	Fatty acids, C18-unsatd., dimers, polymers with ethylenediamine, hexamethylene diamine and propionic acid	Supplier	67989-30-4	53.0	1.0	20.67	mg	
Substance	2	Glass, oxide, chemicals	Supplier	65997-17-3	45.0	1.0	17.55	mg	
Material	1	HOLD DOWN - PHOSPHOR BRONZE / C5191R-H				1.0	25.0	mg	
Substance	2	Copper	Supplier	7440-50-8	94.45	1.0	23.6125	mg	
Substance	2	Phosphorus	Supplier	7723-14-0	0.2	1.0	0.05	mg	
Substance	2	Tin	Supplier	7440-31-5	5.35	1.0	1.3375	mg	
Material	1	CONTACT - NICKEL PLATING				1.0	0.0019	mg	
Substance	2	Lead	Lead/Lead Compounds	7439-92-1	0.1	1.0	1.0E-5	mg	
Substance	2	Nickel	Nickel	7440-02-0	99.9	1.0	0.0018981	mg	