



Form Type	Distribute	Version	2.0	Ref	IPC 1752A	Sectionals	Manufacturing Info/ Material Info	Subsectionals	D, A
<b>Supplier Information</b>									
Company Name	TE Connectivity	Request Document ID		Contact Name	Chan, Nelson	Contact Title	Global Account Manager, HKG SELL DIR-EMS		
Company Unique ID	TE Connectivity	Response Date	2017-11-27	Contact Email	nelson.chan@te.com				
Contact Phone Number	+852-2738-8751								
<b>Legal Statement</b>									
Supplier Acceptance	true								
<b>Legal Statement</b>									
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.									
<b>Product</b>									
Manufacturer Item number	1437566-3	Amount	122.281	Version	-	Identity			
Manufacturer Item Name	FSMSM=3.5X6 SMT TACT	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-0117	REACH Candidate Substances of Very High Concern ARE NOT Contained in the Product Above the Limits per the Definition within REACH								
Complex Article Description	REACH Candidate Substances of Very High Concern according to Once an Article Always an Article are Not Yet Reviewed								
<b>Manufacturing Information</b>									
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		
<b>Product Disclosure</b>									
Sub-Item/Material/Substance	Level	Name	Substance Category	Substance CAS	Substance Concentration	Quantity	Mass per Unit	UOM	Exemption
Material	1	TERMINAL				1.0	27.0	mg	
Substance	2	Zinc oxide (ZnO)	Supplier	1314-13-2	29.5	1.0	7.965	mg	
Substance	2	Copper	Supplier	7440-50-8	70.5	1.0	19.035	mg	
Material	1	Ag Plating for TERMINAL				1.0	0.15	mg	
Substance	2	Carbon	Supplier	7440-44-0	0.0010	1.0	1.0E-5	mg	
Substance	2	Antimony	Supplier	7440-36-0	1.0E-4	1.0	1.0E-5	mg	
Substance	2	Silver	Supplier	7440-22-4	99.99808	1.0	0.15	mg	
Substance	2	Sulfur	Supplier	7704-34-9	4.0E-4	1.0	1.0E-5	mg	
Substance	2	Gold	Supplier	7440-57-5	1.0E-4	1.0	1.0E-5	mg	
Substance	2	Bismuth	Supplier	7440-69-9	1.0E-4	1.0	1.0E-5	mg	
Substance	2	Iron	Supplier	7439-89-6	1.0E-4	1.0	1.0E-5	mg	
Substance	2	Copper	Supplier	7440-50-8	2.0E-5	1.0	1.0E-5	mg	
Substance	2	Lead	Lead/Lead Compounds	7439-92-1	1.0E-4	1.0	1.0E-5	mg	
Material	1	Nickel Plating for TERMINAL				1.0	0.088	mg	
Substance	2	Copper	Supplier	7440-50-8	0.0050	1.0	1.0E-5	mg	
Substance	2	Carbon	Supplier	7440-44-0	0.0020	1.0	1.0E-5	mg	
Substance	2	Bismuth	Supplier	7440-69-9	3.0E-4	1.0	1.0E-5	mg	
Substance	2	Silicon	Supplier	7440-21-3	0.0010	1.0	1.0E-5	mg	
Substance	2	Cobalt	Supplier	7440-48-4	0.01	1.0	1.0E-5	mg	

Substance	2	Selenium	Supplier	7782-49-2	0.0030	1.0	1.0E-5	mg	
Substance	2	Zinc	Supplier	7440-66-6	0.0011	1.0	1.0E-5	mg	
Substance	2	Magnesium	Supplier	7439-95-4	6.0E-4	1.0	1.0E-5	mg	
Substance	2	Arsenic	Supplier	7440-38-2	8.0E-4	1.0	1.0E-5	mg	
Substance	2	Antimony	Supplier	7440-36-0	2.0E-4	1.0	1.0E-5	mg	
Substance	2	Phosphorus	Supplier	7723-14-0	1.0000000001E-4	1.0	1.0E-5	mg	
Substance	2	Sulfur	Supplier	7704-34-9	6.0E-4	1.0	1.0E-5	mg	
Substance	2	Nickel	Nickel	7440-02-0	99.9745	1.0	0.08786	mg	
Substance	2	Cadmium	Cadmium/Cadmium Compounds	7440-43-9	2.0E-4	1.0	1.0E-5	mg	
Substance	2	Lead	Lead/Lead Compounds	7439-92-1	6.0E-4	1.0	1.0E-5	mg	
Material	1	Ag Plating for CONTACT				1.0	0.043	mg	
Substance	2	Silver	Supplier	7440-22-4	99.99808	1.0	0.04299917	mg	
Substance	2	Antimony	Supplier	7440-36-0	1.0E-4	1.0	1.0E-5	mg	
Substance	2	Iron	Supplier	7439-89-6	1.0E-4	1.0	1.0E-5	mg	
Substance	2	Gold	Supplier	7440-57-5	1.0E-4	1.0	1.0E-5	mg	
Substance	2	Sulfur	Supplier	7704-34-9	4.0E-4	1.0	1.0E-5	mg	
Substance	2	Copper	Supplier	7440-50-8	2.0E-5	1.0	1.0E-5	mg	
Substance	2	Bismuth	Supplier	7440-69-9	1.0E-4	1.0	1.0E-5	mg	
Substance	2	Carbon	Supplier	7440-44-0	0.0010	1.0	1.0E-5	mg	
Substance	2	Lead	Lead/Lead Compounds	7439-92-1	1.0E-4	1.0	1.0E-5	mg	
Material	1	CASE				1.0	60.0	mg	
Substance	2	Poly(thio-1,4-phenylene)	Supplier	25212-74-2	80.0	1.0	48.0	mg	
Substance	2	Glass, oxide, chemicals	Supplier	65997-17-3	20.0	1.0	12.0	mg	
Material	1	CONTACT				1.0	1.0	mg	
Substance	2	Nickel	Nickel	7440-02-0	8.0	1.0	0.08	mg	
Substance	2	Manganese	Supplier	7439-96-5	2.0	1.0	0.02	mg	
Substance	2	Sulfur	Supplier	63705-05-5	0.03	1.0	3.0E-4	mg	
Substance	2	Iron	Supplier	7439-89-6	70.77	1.0	0.7077	mg	
Substance	2	Silicon	Supplier	7440-21-3	1.0	1.0	0.01	mg	
Substance	2	Chromium	Supplier	7440-47-3	18.0	1.0	0.18	mg	
Substance	2	Carbon	Supplier	7440-44-0	0.15	1.0	0.0015	mg	
Substance	2	Phosphorus	Supplier	7723-14-0	0.05	1.0	5.0E-4	mg	
Material	1	COVER				1.0	18.0	mg	
Substance	2	Nickel	Nickel	7440-02-0	8.0	1.0	1.44	mg	
Substance	2	Manganese	Supplier	7439-96-5	0.4	1.0	0.072	mg	
Substance	2	Sulfur	Supplier	7704-34-9	0.0030	1.0	5.4E-4	mg	
Substance	2	Carbon	Supplier	7440-44-0	0.6	1.0	0.108	mg	
Substance	2	Iron	Supplier	7439-89-6	68.0	1.0	12.24	mg	
Substance	2	Nitrogen oxide (NO2)	Supplier	10102-44-0	0.06	1.0	0.0108	mg	
Substance	2	Titanium oxide (TiO2)	Supplier	13463-67-7	0.3	1.0	0.054	mg	
Substance	2	Phosphorus	Supplier	7723-14-0	0.25	1.0	0.045	mg	
Substance	2	Aluminum	Supplier	7429-90-5	0.06	1.0	0.0108	mg	
Substance	2	Boron oxide (B2O3)	Supplier	1303-86-2	0.08	1.0	0.0144	mg	
Substance	2	Silicon	Supplier	7440-21-3	0.5	1.0	0.09	mg	
Substance	2	Chromium	Supplier	7440-47-3	20.997	1.0	3.77946	mg	
Substance	2	Copper	Supplier	7440-50-8	0.75	1.0	0.135	mg	
Material	1	STEM				1.0	16.0	mg	
Substance	2	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-1212	10.0	1.0	1.6	mg	
Substance	2	Glass, oxide, chemicals	Supplier	65997-17-3	34.0	1.0	5.44	mg	
Substance	2	Aluminate (Al(OH)63-), (OC-6-11)-, magnesium carbonate hydroxide (2:6:1:4)	Supplier	11097-59-9	1.0	1.0	0.16	mg	
Substance	2	Poly(thio-1,4-phenylene)	Supplier	25212-74-2	54.0	1.0	8.64	mg	
Substance	2	Carbon black	Supplier	1333-86-4	1.0	1.0	0.16	mg	