



Form Type	Distribute	Version	2.0	Ref	IPC 1752A	Sectionals	Manufacturing Info/ Material Info	Sectionals	D, A
<b>Supplier Information</b>									
Company Name	TE Connectivity	Request Document ID		Contact Name	Chan, Nelson	Contact Title	Mgr Global Accounts, HKG SELL DIR-EMS		
Company Unique ID	TE Connectivity	Response Date	2016-01-22	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	1393793-3	Amount	848.04	Version	-	Identity			
Manufacturer Item Name	V23105A5307A201	Weight Uom	mg	Mfr Site		Authority			
Date		UOM	Each						
EURoHS-0508	Product(s) meets EU RoHS requirements by application of the selected exemption(s)								
ChinaRoHS-0508	Product(s) is NOT eligible for marking with the e code under China's Measures for Administration of the control of pollution by Electronic Information Products								
EUREACH-0615	REACH Candidate Substances of Very High Concern ARE NOT Contained in the Product Above the Limits per the Definition within REACH								
<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	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		
<b>Product Disclosure</b>									
Sub-Item/Material/Substance	Level	Name	Substance Category	Substance CAS	Substance Concentration	Quantity	Mass per Unit	UOM	Exemption
Sub-Item	1	514-15P1=500 SERIES BLACK RYNI				1.0	488.0	mg	
Material	2	PET-GF30				1.0	488.0	mg	
Substance	3	Carbon black	Supplier	1333-86-4	1.0	1.0	4.88	mg	
Substance	3	Glass, oxide, chemicals	Supplier	65997-17-3	30.0	1.0	146.4	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-0909	15.0	1.0	73.2	mg	
Substance	3	Poly(oxy-1,2-ethanediyloxyc arbonyl-1,4-phenylenecarb onyl)	Supplier	25038-59-9	34.0	1.0	165.92	mg	
Substance	3	Aromatic Brominated flame retardant with Antimony - ISO 1043-4 code #FR(17)	Supplier	1043-4-FR17	20.0	1.0	97.6	mg	
Sub-Item	1	LSG-1AG106-14-LF=LSG CNT,GF/SN				4.0	90.01	mg	
Material	2	Beryllium Copper				4.0	27.0	mg	
Substance	3	Manganese	Supplier	7439-96-5	0.02	4.0	0.0054	mg	
Substance	3	Arsenic	Supplier	7440-38-2	0.01	4.0	0.0027	mg	
Substance	3	Iron	Supplier	7439-89-6	0.4	4.0	0.108	mg	
Substance	3	Beryllium	Supplier	7440-41-7	2.0	4.0	0.54	mg	
Substance	3	Silicon	Supplier	7440-21-3	0.2	4.0	0.054	mg	
Substance	3	Antimony	Supplier	7440-36-0	0.01	4.0	0.0027	mg	

Substance	3	Cobalt	Supplier	7440-48-4	0.2	4.0	0.054	mg	
Substance	3	Copper	Supplier	7440-50-8	96.1495	4.0	25.96037	mg	
Substance	3	Chromium	Supplier	7440-47-3	0.0010	4.0	2.7E-4	mg	
Substance	3	Aluminum	Supplier	7429-90-5	0.2	4.0	0.054	mg	
Substance	3	Cadmium	Cadmium/Cadmium Compounds	7440-43-9	0.0090	4.0	0.00243	mg	
Substance	3	Nickel	Nickel	7440-02-0	0.2	4.0	0.054	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.6	4.0	0.162	mg	6(c) Lead as an alloying element in copper containing up to 4% lead by weight
Substance	3	Mercury	Mercury/Mercury Compounds	7439-97-6	5.0E-4	4.0	1.35E-4	mg	
Material	2	Gold Plate				4.0	1.01	mg	
Substance	3	Gold	Supplier	7440-57-5	99.7	4.0	1.00697	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-1212	0.3	4.0	0.00303	mg	
Material	2	Copper				4.0	32.0	mg	
Substance	3	Arsenic	Supplier	7440-38-2	0.01	4.0	0.0032	mg	
Substance	3	Manganese	Supplier	7439-96-5	0.02	4.0	0.0064	mg	
Substance	3	Beryllium	Supplier	7440-41-7	0.0010	4.0	3.2E-4	mg	
Substance	3	Copper	Supplier	7440-50-8	99.6975	4.0	31.9032	mg	
Substance	3	Antimony	Supplier	7440-36-0	0.01	4.0	0.0032	mg	
Substance	3	Chromium	Supplier	7440-47-3	0.0010	4.0	3.2E-4	mg	
Substance	3	Cobalt	Supplier	7440-48-4	0.1	4.0	0.032	mg	
Substance	3	Mercury	Mercury/Mercury Compounds	7439-97-6	5.0E-4	4.0	1.6E-4	mg	
Substance	3	Cadmium	Cadmium/Cadmium Compounds	7440-43-9	0.01	4.0	0.0032	mg	
Substance	3	Nickel	Nickel	7440-02-0	0.05	4.0	0.016	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.1	4.0	0.032	mg	
Material	2	Nickel Plate				4.0	10.72	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-1212	0.2	4.0	0.02144	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.1	4.0	0.01072	mg	
Substance	3	Nickel	Nickel	7440-02-0	99.7	4.0	10.68784	mg	
Material	2	Tin Plate				4.0	19.28	mg	
Substance	3	Tin	Supplier	7440-31-5	99.73	4.0	19.22794	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-1212	0.2	4.0	0.03856	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.07	4.0	0.013496	mg	