



Form Type	Distribute	Version	2.0	Ref	IPC 1752A	Sectionals	Manufacturing Info/ Material Info	Sectionals	D, A
Supplier Information									
Company Name	TE Connectivity	Request Document ID		Contact Name	Chan, Nelson	Contact Title	Manager Sales, HKG SELL DIR-EMS		
Company Unique ID	TE Connectivity	Response Date	2016-07-24	Contact Email	nelson.chan@te.com				
Contact Phone Number	852-2738-8751								
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	3-5177986-8	Amount	3482.29148368	Version	-	Identity			
Manufacturer Item Name	0.8FH,P08H.5,160,08/Sn,TR,SC	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	Cu Alloy		
Preheat Duration		bulk Solder Termination	NAC	Nbr or Reflow Cycles		Terminal Plating	Matte Tin (Sn) - reflowed over Nickel (Ni) barrier		
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	0.8FH,P08H.5,160,08/Sn,TU				1.0	3086.29148368	mg	
Material	2	Gold Plate				1.0	0.9856	mg	
Substance	3	Gold	Supplier	7440-57-5	99.7	1.0	0.98264	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-1212	0.3	1.0	0.0029568	mg	
Material	2	Tin Plate				1.0	4.528	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-1212	0.2	1.0	0.009056	mg	
Substance	3	Tin	Supplier	7440-31-5	99.73	1.0	4.51577	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.07	1.0	0.0031696	mg	
Material	2	LCP				1.0	2280.0	mg	
Substance	3	Glass, oxide, chemicals	Supplier	65997-17-3	30.0	1.0	684.0	mg	
Substance	3	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	69.7	1.0	1589.16	mg	

Substance	3	Octadecanoic acid, 1,1-[2,2-bis[[1-oxooctadecyl)oxy]methyl]-1,3-propanediyl] ester	Supplier	115-83-3	0.3	1.0	6.84	mg	
Material	2	Brass				1.0	748.8	mg	
Substance	3	Chromium	Supplier	7440-47-3	0.0010	1.0	0.007488	mg	
Substance	3	Zinc	Supplier	7440-66-6	28.0225	1.0	209.83248	mg	
Substance	3	Manganese	Supplier	7439-96-5	0.05	1.0	0.3744	mg	
Substance	3	Antimony	Supplier	7440-36-0	0.01	1.0	0.07488	mg	
Substance	3	Iron	Supplier	7439-89-6	0.05	1.0	0.3744	mg	
Substance	3	Cobalt	Supplier	7440-48-4	0.1	1.0	0.7488	mg	
Substance	3	Copper	Supplier	7440-50-8	71.5	1.0	535.392	mg	
Substance	3	Beryllium	Supplier	7440-41-7	0.0010	1.0	0.007488	mg	
Substance	3	Arsenic	Supplier	7440-38-2	0.01	1.0	0.07488	mg	
Substance	3	Mercury	Mercury/Mercury Compounds	7439-97-6	5.0E-4	1.0	0.003744	mg	
Substance	3	Nickel	Nickel	7440-02-0	0.2	1.0	1.4976	mg	
Substance	3	Cadmium	Cadmium/Cadmium Compounds	7440-43-9	0.0050	1.0	0.03744	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.05	1.0	0.3744	mg	
Material	2	Nickel Plate				1.0	51.97788366	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-1212	0.2	1.0	0.10396	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.1	1.0	0.05197788	mg	
Substance	3	Nickel	Nickel	7440-02-0	99.7	1.0	51.82195	mg	
Sub-Item	1	0.8 FHBB PLUG STEEL COVER				1.0	396.0	mg	
Material	2	Stainless Steel				1.0	396.0	mg	
Substance	3	Manganese	Supplier	7439-96-5	1.0	1.0	3.96	mg	
Substance	3	Phosphorus	Supplier	7723-14-0	0.04	1.0	0.1584	mg	
Substance	3	Carbon	Supplier	7440-44-0	0.12	1.0	0.4752	mg	
Substance	3	Sulfur	Supplier	7704-34-9	0.03	1.0	0.1188	mg	
Substance	3	Antimony	Supplier	7440-36-0	0.01	1.0	0.0396	mg	
Substance	3	Iron	Supplier	7439-89-6	79.5636	1.0	315.07186	mg	
Substance	3	Silicon	Supplier	7440-21-3	1.0	1.0	3.96	mg	
Substance	3	Cobalt	Supplier	7440-48-4	0.1	1.0	0.396	mg	
Substance	3	Chromium	Supplier	7440-47-3	18.0	1.0	71.28	mg	
Substance	3	Beryllium	Supplier	7440-41-7	0.0010	1.0	0.00396	mg	
Substance	3	Arsenic	Supplier	7440-38-2	0.03	1.0	0.1188	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.0999	1.0	0.3956	mg	
Substance	3	Cadmium	Cadmium/Cadmium Compounds	7440-43-9	0.0050	1.0	0.0198	mg	
Substance	3	Mercury	Mercury/Mercury Compounds	7439-97-6	5.0E-4	1.0	0.00198	mg	