



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	Penica, John R	Contact Title	Sr Mgr Environmental Engineering, Ind Central Eng		
Company Unique ID	TE Connectivity	Response Date	2015-11-30	Contact Email	jrpenica@te.com				
Contact Phone Number	1-717-592-3266								
<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	350547-2	Amount	429.61	Version	-	Identity			
Manufacturer Item Name	UMNL PIN 20-14 AUBR L/P	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-1214	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	0.0	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	Nickel/Gold (Ni/Au)		
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	UMNL PIN 20-14 .0126AUBR				1.0	429.61	mg	
Material	2	Nickel Plate				1.0	1.55	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-1212	0.2	1.0	0.0031	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.1	1.0	0.00155	mg	
Substance	3	Nickel	Nickel	7440-02-0	99.7	1.0	1.54535	mg	
Material	2	Brass				1.0	427.0	mg	
Substance	3	Chromium	Supplier	7440-47-3	0.0010	1.0	0.00427	mg	
Substance	3	Zinc	Supplier	7440-66-6	28.0225	1.0	119.65607	mg	
Substance	3	Manganese	Supplier	7439-96-5	0.05	1.0	0.2135	mg	
Substance	3	Antimony	Supplier	7440-36-0	0.01	1.0	0.0427	mg	
Substance	3	Iron	Supplier	7439-89-6	0.05	1.0	0.2135	mg	
Substance	3	Cobalt	Supplier	7440-48-4	0.1	1.0	0.427	mg	
Substance	3	Copper	Supplier	7440-50-8	71.5	1.0	305.305	mg	
Substance	3	Beryllium	Supplier	7440-41-7	0.0010	1.0	0.00427	mg	
Substance	3	Arsenic	Supplier	7440-38-2	0.01	1.0	0.0427	mg	
Substance	3	Mercury	Mercury/Mercury Compounds	7439-97-6	5.0E-4	1.0	0.002135	mg	
Substance	3	Nickel	Nickel	7440-02-0	0.2	1.0	0.854	mg	
Substance	3	Cadmium	Cadmium/Cadmium Compounds	7440-43-9	0.0050	1.0	0.02135	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.05	1.0	0.2135	mg	
Material	2	Gold Plate				1.0	1.06	mg	

Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-0909	0.3	1.0	0.00318	mg	
Substance	3	Gold	Supplier	7440-57-5	99.7	1.0	1.05682	mg	