



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	2015-11-30	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	1676242-2	Amount	4.70724	Version	-	Identity			
Manufacturer Item Name	RN 0805 1K78 0.1% 10PPM 1KRL	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								
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	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		
Product Disclosure									
Sub-Item/Material/Substance	Level	Name	Substance Category	Substance CAS	Substance Concentration	Quantity	Mass per Unit	UOM	Exemption
Material	1	Edge Electrode				1.0	2.35362E-5	mg	
Substance	2	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-1212	100.0	1.0	2.35362E-5	mg	
Material	1	Nickel Plating				1.0	0.01270013	mg	
Substance	2	Nickel	Nickel	7440-02-0	100.0	1.0	0.01270013	mg	
Material	1	Backside Electrode				1.0	0.05379905	mg	
Substance	2	Ethanol, 2-(2-butoxyethoxy)-	Supplier	112-34-5	20.0	1.0	0.01075981	mg	
Substance	2	Copper oxide (CuO)	Supplier	1317-38-0	10.0	1.0	0.0053799	mg	
Substance	2	Terpineol	Supplier	8000-41-7	15.0	1.0	0.00806986	mg	
Substance	2	Silver	Supplier	7440-22-4	55.0	1.0	0.02958948	mg	
Material	1	Resistor Layer				1.0	1.882896E-5	mg	
Substance	2	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-1212	100.0	1.0	1.882896E-5	mg	
Material	1	Upside Electrode				1.0	0.05379905	mg	
Substance	2	Ethanol, 2-(2-butoxyethoxy)-	Supplier	112-34-5	20.0	1.0	0.01075981	mg	
Substance	2	Copper oxide (CuO)	Supplier	1317-38-0	10.0	1.0	0.0053799	mg	
Substance	2	Terpineol	Supplier	8000-41-7	15.0	1.0	0.00806986	mg	
Substance	2	Silver	Supplier	7440-22-4	55.0	1.0	0.02958948	mg	
Material	1	Overcoat				1.0	0.0433019	mg	
Substance	2	Ethanol, 2-(2-butoxyethoxy)-	Supplier	112-34-5	12.0	1.0	0.00519623	mg	

Substance	2	Carbon black	Supplier	1333-86-4	3.0	1.0	0.00129906	mg	
Substance	2	Resin acids and Rosin acids	Supplier	73138-82-6	35.0	1.0	0.01515567	mg	
Substance	2	Acetamide	Supplier	60-35-5	20.0	1.0	0.00866038	mg	
Substance	2	Talc (Mg ₃ H ₂ (SiO ₃) ₄)	Supplier	14807-96-6	10.0	1.0	0.00433019	mg	
Substance	2	Silica, vitreous	Supplier	60676-86-0	20.0	1.0	0.00866038	mg	
Material	1	Marking				1.0	0.02379981	mg	
Substance	2	Titanium oxide (TiO ₂)	Supplier	13463-67-7	20.0	1.0	0.00475996	mg	
Substance	2	Cellulose, ethyl ether	Supplier	9004-57-3	80.0	1.0	0.01903984	mg	
Material	1	Tin Plating				1.0	0.02980154	mg	
Substance	2	Tin	Supplier	7440-31-5	100.0	1.0	0.02980154	mg	
Material	1	Substrate				1.0	4.48999617	mg	
Substance	2	Aluminum oxide (Al ₂ O ₃)	Supplier	1344-28-1	96.0	1.0	4.3104	mg	
Substance	2	Quartz (SiO ₂)	Supplier	14808-60-7	3.0	1.0	0.1347	mg	
Substance	2	Magnesium oxide (MgO)	Supplier	1309-48-4	1.0	1.0	0.04489996	mg	