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	203816-2	**Amount**	134.847	**Version**	-	**Identity**	
Manufacturer Item Name	PIN CONTACT ASSY,STRIP	**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**	0.0	**Ramp Down Rate**		**Psl Rating Reflow**	
Max Time Within 5		**Psl Rating Wave**		**Package Designator**		**Size**	0.0
Time Above 217		**Reflow Additional Info**		**Preheat Max Temp**		**Terminal Base Alloy**	Brass
Preheat Duration		**bulk Solder Termination**	NAC	**Nbr or Reflow Cycles**		**Terminal Plating**	Gold (Au)
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	RETENTION SLEEVE				1.0	29.0	mg	
Material	2	Stainless Steel				1.0	29.0	mg	
Substance	3	Antimony	Supplier	7440-36-0	0.01	1.0	0.0029	mg	
Substance	3	Cobalt	Supplier	7440-48-4	0.35	1.0	0.1015	mg	
Substance	3	Beryllium	Supplier	7440-41-7	0.0010	1.0	2.9E-4	mg	
Substance	3	Silicon	Supplier	7440-21-3	1.0	1.0	0.29	mg	
Substance	3	Manganese	Supplier	7439-96-5	2.0	1.0	0.58	mg	
Substance	3	Phosphorus	Supplier	7723-14-0	0.05	1.0	0.0145	mg	
Substance	3	Chromium	Supplier	7440-47-3	19.0	1.0	5.51	mg	
Substance	3	Iron	Supplier	7439-89-6	66.4885	1.0	19.28167	mg	
Substance	3	Carbon	Supplier	7440-44-0	0.15	1.0	0.0435	mg	
Substance	3	Molybdenum	Supplier	7439-98-7	0.8	1.0	0.232	mg	
Substance	3	Sulfur	Supplier	7704-34-9	0.03	1.0	0.0087	mg	
Substance	3	Arsenic	Supplier	7440-38-2	0.01	1.0	0.0029	mg	
Substance	3	Cadmium	Cadmium/Cadmium Compounds	7440-43-9	0.01	1.0	0.0029	mg	
Substance	3	Mercury	Mercury/Mercury Compounds	7439-97-6	5.0E-4	1.0	1.45E-4	mg	
Substance	3	Nickel	Nickel	7440-02-0	10.0	1.0	2.9	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.1	1.0	0.029	mg	
Sub-Item	1	TYPE XI SIZE 20 PIN				1.0	105.847	mg	
Material	2	Gold Plate				1.0	0.157	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-1212	0.3	1.0	4.71E-4	mg	

Substance	3	Gold	Supplier	7440-57-5	99.7	1.0	0.15653	mg	
Material	2	Gold Plate				1.0	0.157	mg	
Substance	3	Gold	Supplier	7440-57-5	99.7	1.0	0.15653	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-0909	0.3	1.0	4.71E-4	mg	
Material	2	Nickel Plate				1.0	1.399	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-1212	0.2	1.0	0.002798	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.1	1.0	0.001399	mg	
Substance	3	Nickel	Nickel	7440-02-0	99.7	1.0	1.3948	mg	
Material	2	Brass				1.0	104.134	mg	
Substance	3	Chromium	Supplier	7440-47-3	0.0010	1.0	0.00104134	mg	
Substance	3	Zinc	Supplier	7440-66-6	28.0225	1.0	29.18095	mg	
Substance	3	Manganese	Supplier	7439-96-5	0.05	1.0	0.052067	mg	
Substance	3	Antimony	Supplier	7440-36-0	0.01	1.0	0.0104134	mg	
Substance	3	Iron	Supplier	7439-89-6	0.05	1.0	0.052067	mg	
Substance	3	Cobalt	Supplier	7440-48-4	0.1	1.0	0.10413	mg	
Substance	3	Copper	Supplier	7440-50-8	71.5	1.0	74.45581	mg	
Substance	3	Beryllium	Supplier	7440-41-7	0.0010	1.0	0.00104134	mg	
Substance	3	Arsenic	Supplier	7440-38-2	0.01	1.0	0.0104134	mg	
Substance	3	Mercury	Mercury/Mercury Compounds	7439-97-6	5.0E-4	1.0	5.2067E-4	mg	
Substance	3	Nickel	Nickel	7440-02-0	0.2	1.0	0.20827	mg	
Substance	3	Cadmium	Cadmium/Cadmium Compounds	7440-43-9	0.0050	1.0	0.0052067	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.05	1.0	0.052067	mg	