



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	2015-12-22	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	200389-2	Amount	1253.578	Version	-	Identity			
Manufacturer Item Name	GUIDE PIN KIT	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		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	Zn		
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	NUT, HEX, MACHINE SCREW				1.0	137.078	mg	
Material	2	Zinc - Tri Chrome Film plating				1.0	1.0	mg	
Substance	3	Zinc	Supplier	7440-66-6	98.0	1.0	0.98	mg	
Substance	3	Silicate(2-), hexafluoro-hydrogen (1:2)	Supplier	16961-83-4	0.2	1.0	0.0020	mg	
Substance	3	Chromium chloride (CrCl3), hydrate (1:6)	Supplier	10060-12-5	1.0	1.0	0.01	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-1212	0.8	1.0	0.0080	mg	
Material	2	Carbon Steel C1022				1.0	136.078	mg	
Substance	3	Sulfur	Supplier	7704-34-9	0.84	1.0	1.14306	mg	
Substance	3	Aluminum	Supplier	7429-90-5	3.8	1.0	5.17096	mg	
Substance	3	Carbon	Supplier	7440-44-0	18.996	1.0	25.84938	mg	
Substance	3	Manganese	Supplier	7439-96-5	72.35	1.0	98.45243	mg	
Substance	3	Phosphorus	Supplier	7723-14-0	0.014	1.0	0.01905092	mg	
Substance	3	Silicon	Supplier	7440-21-3	4.0	1.0	5.44312	mg	
Sub-Item	1	GUIDE PIN				1.0	1091.5	mg	
Material	2	Stainless Steel				1.0	1091.5	mg	
Substance	3	Carbon	Supplier	7440-44-0	0.15	1.0	1.63725	mg	
Substance	3	Sulfur	Supplier	7704-34-9	0.15	1.0	1.63725	mg	
Substance	3	Antimony	Supplier	7440-36-0	0.01	1.0	0.10915	mg	

Substance	3	Phosphorus	Supplier	7723-14-0	0.2	1.0	2.183	mg	
Substance	3	Arsenic	Supplier	7440-38-2	0.01	1.0	0.10915	mg	
Substance	3	Chromium	Supplier	7440-47-3	19.0	1.0	207.385	mg	
Substance	3	Beryllium	Supplier	7440-41-7	0.0010	1.0	0.010915	mg	
Substance	3	Iron	Supplier	7439-89-6	67.0185	1.0	731.50693	mg	
Substance	3	Silicon	Supplier	7440-21-3	1.0	1.0	10.915	mg	
Substance	3	Manganese	Supplier	7439-96-5	2.0	1.0	21.83	mg	
Substance	3	Cobalt	Supplier	7440-48-4	0.35	1.0	3.82025	mg	
Substance	3	Mercury	Mercury/Mercury Compounds	7439-97-6	5.0E-4	1.0	0.0054575	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.1	1.0	1.0915	mg	
Substance	3	Cadmium	Cadmium/Cadmium Compounds	7440-43-9	0.01	1.0	0.10915	mg	
Substance	3	Nickel	Nickel	7440-02-0	10.0	1.0	109.15	mg	
Sub-Item	1	LOCKWASHER PASSIVATED				1.0	25.0	mg	
Material	2	Stainless Steel				1.0	25.0	mg	
Substance	3	Cadmium	Cadmium/Cadmium Compounds	7440-43-9	0.0099	1.0	0.002475	mg	
Substance	3	Beryllium	Supplier	7440-41-7	0.0010	1.0	2.5E-4	mg	
Substance	3	Manganese	Supplier	7439-96-5	2.0	1.0	0.5	mg	
Substance	3	Phosphorus	Supplier	7723-14-0	0.05	1.0	0.0125	mg	
Substance	3	Cobalt	Supplier	7440-48-4	0.35	1.0	0.0875	mg	
Substance	3	Chromium	Supplier	7440-47-3	20.0	1.0	5.0	mg	
Substance	3	Sulfur	Supplier	7704-34-9	0.03	1.0	0.0075	mg	
Substance	3	Silicon	Supplier	7440-21-3	1.0	1.0	0.25	mg	
Substance	3	Arsenic	Supplier	7440-38-2	0.01	1.0	0.0025	mg	
Substance	3	Carbon	Supplier	7440-44-0	0.08	1.0	0.02	mg	
Substance	3	Antimony	Supplier	7440-36-0	0.01	1.0	0.0025	mg	
Substance	3	Iron	Supplier	7439-89-6	64.3587	1.0	16.08968	mg	
Substance	3	Nickel	Nickel	7440-02-0	12.0	1.0	3.0	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.0999	1.0	0.024975	mg	
Substance	3	Mercury	Mercury/Mercury Compounds	7439-97-6	5.0E-4	1.0	1.25E-4	mg	