



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	Chan, Nelson	Contact Title	Manager Sales, HKG SELL DIR-EMS		
Company Unique ID	TE Connectivity	Response Date	2017-02-24	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	350429-1	Amount	2070.213	Version	-	Identity			
Manufacturer Item Name	03P UMNL PIN HDR ASSY NATL	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-0616	REACH Candidate Substances of Very High Concern ARE NOT Yet Reviewed								
Complex Article Description	REACH Candidate Substances of Very High Concern according to Once an Article Always an Article are Not Yet Reviewed								
Manufacturing Information									
J-STD-020 MSL Rating		Max Total a Wave Time		Ramp Rate		Wave Additional Info			
Classification Temp		Max Wave Solder Time	10.0	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	Phosphor Bronze		
Preheat Duration		bulk Solder Termination	Not Applicable	Nbr or Reflow Cycles		Terminal Plating	Tin (Sn)		
Preheat Min Temp		Nbr of Instances	0	Component Temp Spike		Shape	Not Applicable		
Product Disclosure									
Sub-Item/Material/Substance	Level	Name	Substance Category	Substance CAS	Substance Concentration	Quantity	Mass per Unit	UOM	Exemption
Sub-Item	1	UMNL PIN, PC HDR				3.0	200.071	mg	
Material	2	Tin Plate				3.0	5.071	mg	
Substance	3	Tin	Supplier	7440-31-5	97.85	3.0	4.96197	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-1212	0.2	3.0	0.010142	mg	
Substance	3	Copper	Supplier	7440-50-8	1.5	3.0	0.076065	mg	
Substance	3	Zinc	Supplier	7440-66-6	0.35	3.0	0.0177485	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.1	3.0	0.005071	mg	
Material	2	Phos Bronze				3.0	195.0	mg	
Substance	3	Copper	Supplier	7440-50-8	94.6985	3.0	184.66207	mg	
Substance	3	Manganese	Supplier	7439-96-5	0.02	3.0	0.039	mg	
Substance	3	Chromium	Supplier	7440-47-3	0.01	3.0	0.0195	mg	
Substance	3	Tin	Supplier	7440-31-5	4.5	3.0	8.775	mg	
Substance	3	Arsenic	Supplier	7440-38-2	0.0050	3.0	0.00975	mg	
Substance	3	Antimony	Supplier	7440-36-0	0.01	3.0	0.0195	mg	
Substance	3	Iron	Supplier	7439-89-6	0.1	3.0	0.195	mg	
Substance	3	Beryllium	Supplier	7440-41-7	0.0010	3.0	0.00195	mg	
Substance	3	Zinc	Supplier	7440-66-6	0.3	3.0	0.585	mg	
Substance	3	Phosphorus	Supplier	7723-14-0	0.1	3.0	0.195	mg	

Substance	3	Cobalt	Supplier	7440-48-4	0.1	3.0	0.195	mg	
Substance	3	Cadmium	Cadmium/Cadmium Compounds	7440-43-9	0.0050	3.0	0.00975	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.05	3.0	0.0975	mg	
Substance	3	Nickel	Nickel	7440-02-0	0.1	3.0	0.195	mg	
Substance	3	Mercury	Mercury/Mercury Compounds	7439-97-6	5.0E-4	3.0	9.75E-4	mg	
Sub-Item	1	03P UMNL HDR HSG NATL				1.0	1470.0	mg	
Material	2	PA46				1.0	1470.0	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-1212	10.0	1.0	147.0	mg	
Substance	3	Polyamide 46 - ISO 1043-1 Term PA46	Supplier	1043-1-PA46	89.5	1.0	1315.65	mg	
Substance	3	Ethene, homopolymer	Supplier	9002-88-4	0.5	1.0	7.35	mg	