



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	2016-08-01	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	1-770182-1	Amount	2588.587	Version	-	Identity			
Manufacturer Item Name	09P MINI UMNL ASSY VO SNAU LF	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-1215	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	10.0	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	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
Sub-Item	1	09P MINI-UMNL HDR HSG VO WHT				1.0	1600.0	mg	
Material	2	PA				1.0	1600.0	mg	
Substance	3	Water	Supplier	7732-18-5	0.3262	1.0	5.2192	mg	
Substance	3	2H-Azepin-2-one, hexahydro-	Supplier	105-60-2	0.4637	1.0	7.4192	mg	
Substance	3	Siloxanes and Silicones, di-Me	Supplier	63148-62-9	3.0E-4	1.0	0.0048	mg	
Substance	3	Poly[imino(1,6-dioxo-1,6-hexanediyl)imino-1,6-hexanediyl]	Supplier	32131-17-2	0.9451	1.0	15.1216	mg	
Substance	3	Benzenepropionamide, N,N-1,6-hexanediylbis[3,5-bis(1,1-dimethylethyl)-4-hydroxy-	Supplier	23128-74-7	0.4004	1.0	6.4064	mg	
Substance	3	1,2-Ethanediamine	Supplier	107-15-3	0.0033	1.0	0.0528	mg	
Substance	3	Phosphoric acid, sodium salt, hydrate (1:2:12)	Supplier	10039-32-4	0.025	1.0	0.4	mg	
Substance	3	Octadecanoic acid, calcium salt (2:1)	Supplier	1592-23-0	0.2012	1.0	3.2192	mg	
Substance	3	Octadecanamide, N,N-1,2-ethanediylbis-	Supplier	110-30-5	0.1901	1.0	3.0416	mg	

Substance	3	1,3,5-Triazine-2,4,6(1H,3H,5H)-trione, compd. with 1,3,5-triazine-2,4,6-triamine (1:1)	Supplier	37640-57-6	9.0717	1.0	145.1472	mg	
Substance	3	Hexanedioic acid, polymer with hexahydro-2H-azepin-2-one and 1,6-hexanediamine	Supplier	24993-04-2	88.373	1.0	1413.968	mg	
Sub-Item	1	MINI UMNL BAND PIN SNAU LF				9.0	109.843	mg	
Material	2	Nickel Plate				9.0	0.647	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-1212	0.2	9.0	0.001294	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.1	9.0	6.47E-4	mg	
Substance	3	Nickel	Nickel	7440-02-0	99.7	9.0	0.64506	mg	
Material	2	Brass Wire				9.0	108.0	mg	
Substance	3	Copper	Supplier	7440-50-8	71.5	9.0	77.22	mg	
Substance	3	Beryllium	Supplier	7440-41-7	0.0010	9.0	0.00108	mg	
Substance	3	Zinc	Supplier	7440-66-6	28.0226	9.0	30.26441	mg	
Substance	3	Manganese	Supplier	7439-96-5	0.05	9.0	0.054	mg	
Substance	3	Chromium	Supplier	7440-47-3	0.0010	9.0	0.00108	mg	
Substance	3	Iron	Supplier	7439-89-6	0.05	9.0	0.054	mg	
Substance	3	Cobalt	Supplier	7440-48-4	0.1	9.0	0.108	mg	
Substance	3	Arsenic	Supplier	7440-38-2	0.0099	9.0	0.010692	mg	
Substance	3	Antimony	Supplier	7440-36-0	0.01	9.0	0.0108	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.05	9.0	0.054	mg	
Substance	3	Cadmium	Cadmium/Cadmium Compounds	7440-43-9	0.0050	9.0	0.0054	mg	
Substance	3	Mercury	Mercury/Mercury Compounds	7439-97-6	5.0E-4	9.0	5.4E-4	mg	
Substance	3	Nickel	Nickel	7440-02-0	0.2	9.0	0.216	mg	
Material	2	Gold Plate				9.0	0.273	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-0909	1.0	9.0	0.00273	mg	
Substance	3	Gold	Supplier	7440-57-5	99.0	9.0	0.27027	mg	
Material	2	Tin Plate				9.0	0.923	mg	
Substance	3	Tin	Supplier	7440-31-5	99.73	9.0	0.92051	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-1212	0.2	9.0	0.001846	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.07	9.0	6.461E-4	mg	