



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	Mgr Global Accounts, HKG SELL DIR-EMS		
Company Unique ID	TE Connectivity	Response Date	2017-07-18	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	1-770970-0	Amount	3710.806	Version	-	Identity			
Manufacturer Item Name	08P MINI UMNL R/A HDR ASSY SN	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 Contained in the Product Above the Limits per the Definition within REACH								
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	Not Applicable		
Preheat Duration		bulk Solder Termination	Not Applicable	Nbr or Reflow Cycles		Terminal Plating	Not Applicable		
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	MINI UMNL BAND/PIN CONTACT				4.0	135.761	mg	
Material	2	Nickel Plate				4.0	0.691	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-1212	0.2	4.0	0.001382	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.1	4.0	6.91E-4	mg	
Substance	3	Nickel	Nickel	7440-02-0	99.7	4.0	0.68893	mg	
Material	2	Brass Wire				4.0	132.24	mg	
Substance	3	Copper	Supplier	7440-50-8	71.5	4.0	94.5516	mg	
Substance	3	Beryllium	Supplier	7440-41-7	0.0010	4.0	0.0013224	mg	
Substance	3	Zinc	Supplier	7440-66-6	28.0226	4.0	37.05709	mg	
Substance	3	Manganese	Supplier	7439-96-5	0.05	4.0	0.06612	mg	
Substance	3	Chromium	Supplier	7440-47-3	0.0010	4.0	0.0013224	mg	
Substance	3	Iron	Supplier	7439-89-6	0.05	4.0	0.06612	mg	
Substance	3	Cobalt	Supplier	7440-48-4	0.1	4.0	0.13224	mg	
Substance	3	Arsenic	Supplier	7440-38-2	0.0099	4.0	0.01309176	mg	
Substance	3	Antimony	Supplier	7440-36-0	0.01	4.0	0.013224	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.05	4.0	0.06612	mg	

Substance	3	Cadmium	Cadmium/Cadmium Compounds	7440-43-9	0.0050	4.0	0.006612	mg	
Substance	3	Mercury	Mercury/Mercury Compounds	7439-97-6	5.0E-4	4.0	6.612E-4	mg	
Substance	3	Nickel	Nickel	7440-02-0	0.2	4.0	0.26448	mg	
Material	2	Tin Plate				4.0	2.83	mg	
Substance	3	Tin	Supplier	7440-31-5	99.73	4.0	2.82236	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-1212	0.2	4.0	0.00566	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.07	4.0	0.001981	mg	
Sub-Item	1	MINI UMNL BAND/PIN CONTACT				4.0	198.523	mg	
Material	2	Nickel Plate				4.0	1.968	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-1212	0.2	4.0	0.003936	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.1	4.0	0.001968	mg	
Substance	3	Nickel	Nickel	7440-02-0	99.7	4.0	1.9621	mg	
Material	2	Brass Wire				4.0	188.49	mg	
Substance	3	Copper	Supplier	7440-50-8	71.5	4.0	134.77035	mg	
Substance	3	Beryllium	Supplier	7440-41-7	0.0010	4.0	0.0018849	mg	
Substance	3	Zinc	Supplier	7440-66-6	28.0226	4.0	52.8198	mg	
Substance	3	Manganese	Supplier	7439-96-5	0.05	4.0	0.094245	mg	
Substance	3	Chromium	Supplier	7440-47-3	0.0010	4.0	0.0018849	mg	
Substance	3	Iron	Supplier	7439-89-6	0.05	4.0	0.094245	mg	
Substance	3	Cobalt	Supplier	7440-48-4	0.1	4.0	0.18849	mg	
Substance	3	Arsenic	Supplier	7440-38-2	0.0099	4.0	0.01866051	mg	
Substance	3	Antimony	Supplier	7440-36-0	0.01	4.0	0.018849	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.05	4.0	0.094245	mg	
Substance	3	Cadmium	Cadmium/Cadmium Compounds	7440-43-9	0.0050	4.0	0.0094245	mg	
Substance	3	Mercury	Mercury/Mercury Compounds	7439-97-6	5.0E-4	4.0	9.4245E-4	mg	
Substance	3	Nickel	Nickel	7440-02-0	0.2	4.0	0.37698	mg	
Material	2	Tin Plate				4.0	8.065	mg	
Substance	3	Tin	Supplier	7440-31-5	99.73	4.0	8.04322	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-1212	0.2	4.0	0.01613	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.07	4.0	0.0056455	mg	
Sub-Item	1	08P MINI UMNL RT ANG HDR HSG				1.0	2373.67	mg	
Material	2	PA				1.0	2373.67	mg	
Substance	3	Water	Supplier	7732-18-5	0.3262	1.0	7.74291	mg	
Substance	3	2H-Azepin-2-one, hexahydro-	Supplier	105-60-2	0.4637	1.0	11.00671	mg	
Substance	3	Siloxanes and Silicones, di-Me	Supplier	63148-62-9	3.0E-4	1.0	0.00712101	mg	
Substance	3	Poly[imino(1,6-dioxo-1,6-hexanediyl)imino-1,6-hexanediyl]	Supplier	32131-17-2	0.9451	1.0	22.43356	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	9.50417	mg	
Substance	3	1,2-Ethanediamine	Supplier	107-15-3	0.0033	1.0	0.07833111	mg	
Substance	3	Phosphoric acid, sodium salt, hydrate (1:2:12)	Supplier	10039-32-4	0.025	1.0	0.59342	mg	
Substance	3	Octadecanoic acid, calcium salt (2:1)	Supplier	1592-23-0	0.2012	1.0	4.77582	mg	
Substance	3	Octadecanamide, N,N-1,2-ethanediylbis-	Supplier	110-30-5	0.1901	1.0	4.51235	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	215.33222	mg	
Substance	3	Hexanedioic acid, polymer with hexahydro-2H-azepin-2-one and 1,6-hexanediamine	Supplier	24993-04-2	88.373	1.0	2097.68339	mg	