



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	Wu, Cc	Contact Title	Prod Compliance Engineer, China CIS Compliance																											
Company Unique ID	TE Connectivity	Response Date	2016-02-26	Contact Email	cc.wu@te.com																													
Contact Phone Number		86-21-33259321																																
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	1-794106-0	Amount	7442.84	Version	-	Identity																												
Manufacturer Item Name	20P MINI UMNL R/A HDR ASSY	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-0615	REACH Candidate Substances of Very High Concern 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	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	MINI UMNL BAND/PIN CONTACT				10.0	198.523	mg																										
Material	2	Brass Wire				10.0	188.49	mg																										
Substance	3	Copper	Supplier	7440-50-8	71.5	10.0	134.77035	mg																										
Substance	3	Beryllium	Supplier	7440-41-7	0.0010	10.0	0.0018849	mg																										
Substance	3	Zinc	Supplier	7440-66-6	28.0226	10.0	52.8198	mg																										
Substance	3	Manganese	Supplier	7439-96-5	0.05	10.0	0.094245	mg																										
Substance	3	Chromium	Supplier	7440-47-3	0.0010	10.0	0.0018849	mg																										
Substance	3	Iron	Supplier	7439-89-6	0.05	10.0	0.094245	mg																										
Substance	3	Cobalt	Supplier	7440-48-4	0.1	10.0	0.18849	mg																										
Substance	3	Arsenic	Supplier	7440-38-2	0.0099	10.0	0.01866051	mg																										
Substance	3	Antimony	Supplier	7440-36-0	0.01	10.0	0.018849	mg																										
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.05	10.0	0.094245	mg																										
Substance	3	Cadmium	Cadmium/Cadmium Compounds	7440-43-9	0.0050	10.0	0.0094245	mg																										
Substance	3	Mercury	Mercury/Mercury Compounds	7439-97-6	5.0E-4	10.0	9.4245E-4	mg																										
Substance	3	Nickel	Nickel	7440-02-0	0.2	10.0	0.37698	mg																										
Material	2	Nickel Plate				10.0	1.968	mg																										
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-1212	0.2	10.0	0.003936	mg																										
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.1	10.0	0.001968	mg																										
Substance	3	Nickel	Nickel	7440-02-0	99.7	10.0	1.9621	mg																										
Material	2	Tin Plate				10.0	8.065	mg																										

Substance	3	Tin	Supplier	7440-31-5	99.73	10.0	8.04322	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-1212	0.2	10.0	0.01613	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.07	10.0	0.0056455	mg	
Sub-Item	1	20P MINI UMNL R/A HDR HSG				1.0	4100.0	mg	
Material	2	PA				1.0	4100.0	mg	
Substance	3	Water	Supplier	7732-18-5	0.3262	1.0	13.3742	mg	
Substance	3	2H-Azepin-2-one, hexahydro-	Supplier	105-60-2	0.4637	1.0	19.0117	mg	
Substance	3	Siloxanes and Silicones, di-Me	Supplier	63148-62-9	3.0E-4	1.0	0.0123	mg	
Substance	3	Poly[imino(1,6-dioxo-1,6-hexanediyl)imino-1,6-hexanediyl]	Supplier	32131-17-2	0.9451	1.0	38.7491	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	16.4164	mg	
Substance	3	1,2-Ethanediamine	Supplier	107-15-3	0.0033	1.0	0.1353	mg	
Substance	3	Phosphoric acid, sodium salt, hydrate (1:2:12)	Supplier	10039-32-4	0.025	1.0	1.025	mg	
Substance	3	Octadecanoic acid, calcium salt (2:1)	Supplier	1592-23-0	0.2012	1.0	8.2492	mg	
Substance	3	Octadecanamide, N,N-1,2-ethanediylbis-	Supplier	110-30-5	0.1901	1.0	7.7941	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	371.9397	mg	
Substance	3	Hexanedioic acid, polymer with hexahydro-2H-azepin-2-one and 1,6-hexanediamine	Supplier	24993-04-2	88.373	1.0	3623.293	mg	
Sub-Item	1	MINI UMNL BAND/PIN CONTACT				10.0	135.761	mg	
Material	2	Brass Wire				10.0	132.24	mg	
Substance	3	Copper	Supplier	7440-50-8	71.5	10.0	94.5516	mg	
Substance	3	Beryllium	Supplier	7440-41-7	0.0010	10.0	0.0013224	mg	
Substance	3	Zinc	Supplier	7440-66-6	28.0226	10.0	37.05709	mg	
Substance	3	Manganese	Supplier	7439-96-5	0.05	10.0	0.06612	mg	
Substance	3	Chromium	Supplier	7440-47-3	0.0010	10.0	0.0013224	mg	
Substance	3	Iron	Supplier	7439-89-6	0.05	10.0	0.06612	mg	
Substance	3	Cobalt	Supplier	7440-48-4	0.1	10.0	0.13224	mg	
Substance	3	Arsenic	Supplier	7440-38-2	0.0099	10.0	0.01309176	mg	
Substance	3	Antimony	Supplier	7440-36-0	0.01	10.0	0.013224	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.05	10.0	0.06612	mg	
Substance	3	Cadmium	Cadmium/Cadmium Compounds	7440-43-9	0.0050	10.0	0.006612	mg	
Substance	3	Mercury	Mercury/Mercury Compounds	7439-97-6	5.0E-4	10.0	6.612E-4	mg	
Substance	3	Nickel	Nickel	7440-02-0	0.2	10.0	0.26448	mg	
Material	2	Nickel Plate				10.0	0.691	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-1212	0.2	10.0	0.001382	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.1	10.0	6.91E-4	mg	
Substance	3	Nickel	Nickel	7440-02-0	99.7	10.0	0.68893	mg	
Material	2	Tin Plate				10.0	2.83	mg	
Substance	3	Tin	Supplier	7440-31-5	99.73	10.0	2.82236	mg	

Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-1212	0.2	10.0	0.00566	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.07	10.0	0.001981	mg	