



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	2016-05-27	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	5499910-3	Amount	5041.2284896	Version	-	Identity			
Manufacturer Item Name	A/L UNIV HDR 16P VERT SHT LAT	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 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		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	Matte Tin (Sn) - reflowed over Nickel (Ni) barrier		
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	UNIVERSAL HEADER LATCH				2.0	397.2	mg	
Material	2	PBT-I-GF30-FR(17)				2.0	397.2	mg	
Substance	3	Dolomite (CaMg(CO3)2)	Supplier	16389-88-1	0.5	2.0	1.986	mg	
Substance	3	Glass, oxide, chemicals	Supplier	65997-17-3	35.0	2.0	139.02	mg	
Substance	3	Benzenepropionic acid, 3,5-bis(1,1-dimethylethyl)-4-hydroxy-, 1,1-[2,2-bis[[3-[3,5-bis(1,1-dimethylethyl)-4-hydroxyphenyl]-1-oxopropoxy]methyl]-1,3-propanediyl] ester	Supplier	6683-19-8	0.2	2.0	0.7944	mg	
Substance	3	Furan, tetrahydro-	Supplier	109-99-9	0.2	2.0	0.7944	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-1212	3.0	2.0	11.916	mg	
Substance	3	Talc (Mg3H2(SiO3)4)	Supplier	14807-96-6	2.0	2.0	7.944	mg	

Substance	3	Ethene, 1,1,2,2-tetrafluoro-, homopolymer	Supplier	9002-84-0	1.0	2.0	3.972	mg	
Substance	3	Chlorite-group minerals	Supplier	1318-59-8	0.5	2.0	1.986	mg	
Substance	3	Carbon black	Supplier	1333-86-4	1.0	2.0	3.972	mg	
Substance	3	1,4-Benzenedicarboxylic acid, 1,4-dimethyl ester, polymer with 1,4-butanediol	Supplier	30965-26-5	36.6	2.0	145.3752	mg	
Substance	3	Phosphoric acid, zinc salt (2:3)	Supplier	7779-90-0	0.5	2.0	1.986	mg	
Substance	3	Aromatic Brominated flame retardant with Antimony - ISO 1043-4 code #FR(17)	Supplier	1043-4-FR17	18.0	2.0	71.496	mg	
Substance	3	Quartz (SiO2)	Supplier	14808-60-7	0.5	2.0	1.986	mg	
Substance	3	2-Propenenitrile, polymer with ethenylbenzene	Supplier	9003-54-7	1.0	2.0	3.972	mg	
Sub-Item	1	A/L UNIV HDR CONT 15 DPLX				16.0	51.6767806	mg	
Material	2	Nickel Plate				16.0	0.947992	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-1212	0.2	16.0	0.00189598	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.1	16.0	9.4799E-4	mg	
Substance	3	Nickel	Nickel	7440-02-0	99.7	16.0	0.94515	mg	
Material	2	Tin Plate				16.0	0.197382	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-1212	0.2	16.0	3.9476E-4	mg	
Substance	3	Tin	Supplier	7440-31-5	99.73	16.0	0.19685	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.07	16.0	1.3817E-4	mg	
Material	2	Gold Plate				16.0	0.043016	mg	
Substance	3	Gold	Supplier	7440-57-5	99.7	16.0	0.04288695	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-1212	0.3	16.0	1.2905E-4	mg	
Material	2	Gold Plate				16.0	0.0283906	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-1212	0.3	16.0	8.51718E-5	mg	
Substance	3	Gold	Supplier	7440-57-5	99.7	16.0	0.02830543	mg	
Material	2	Brass				16.0	50.46	mg	
Substance	3	Tin	Supplier	7440-31-5	0.1	16.0	0.05046	mg	
Substance	3	Copper	Supplier	7440-50-8	64.0	16.0	32.2944	mg	
Substance	3	Iron	Supplier	7439-89-6	0.05	16.0	0.02523	mg	
Substance	3	Beryllium	Supplier	7440-41-7	0.0010	16.0	5.046E-4	mg	
Substance	3	Arsenic	Supplier	7440-38-2	0.01	16.0	0.005046	mg	
Substance	3	Cobalt	Supplier	7440-48-4	0.1	16.0	0.05046	mg	
Substance	3	Manganese	Supplier	7439-96-5	0.1	16.0	0.05046	mg	
Substance	3	Zinc	Supplier	7440-66-6	35.2085	16.0	17.76621	mg	
Substance	3	Antimony	Supplier	7440-36-0	0.01	16.0	0.005046	mg	
Substance	3	Chromium	Supplier	7440-47-3	0.01	16.0	0.005046	mg	
Substance	3	Aluminum	Supplier	7429-90-5	0.05	16.0	0.02523	mg	
Substance	3	Nickel	Nickel	7440-02-0	0.3	16.0	0.15138	mg	
Substance	3	Cadmium	Cadmium/Cadmium Compounds	7440-43-9	0.01	16.0	0.005046	mg	
Substance	3	Mercury	Mercury/Mercury Compounds	7439-97-6	5.0E-4	16.0	2.523E-4	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.05	16.0	0.02523	mg	
Sub-Item	1	UNV AMP-LATCH HDR HSG 16P W/MT				1.0	3420.0	mg	
Material	2	PBT-I-GF30-FR(17)				1.0	3420.0	mg	

Substance	3	Dolomite (CaMg(CO3)2)	Supplier	16389-88-1	0.5	1.0	17.1	mg	
Substance	3	Glass, oxide, chemicals	Supplier	65997-17-3	35.0	1.0	1197.0	mg	
Substance	3	Benzenepropionic acid, 3,5-bis(1,1-dimethylethyl)-4-hydroxy-, 1,1-[2,2-bis[[3-[3,5-bis(1,1-dimethylethyl)-4-hydroxyphenyl]-1-oxopropoxy]methyl]-1,3-propanediyl] ester	Supplier	6683-19-8	0.2	1.0	6.84	mg	
Substance	3	Furan, tetrahydro-	Supplier	109-99-9	0.2	1.0	6.84	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-1212	3.0	1.0	102.6	mg	
Substance	3	Talc (Mg3H2(SiO3)4)	Supplier	14807-96-6	2.0	1.0	68.4	mg	
Substance	3	Ethene, 1,1,2,2-tetrafluoro-, homopolymer	Supplier	9002-84-0	1.0	1.0	34.2	mg	
Substance	3	Chlorite-group minerals	Supplier	1318-59-8	0.5	1.0	17.1	mg	
Substance	3	Carbon black	Supplier	1333-86-4	1.0	1.0	34.2	mg	
Substance	3	1,4-Benzenedicarboxylic acid, 1,4-dimethyl ester, polymer with 1,4-butanediol	Supplier	30965-26-5	36.6	1.0	1251.72	mg	
Substance	3	Phosphoric acid, zinc salt (2:3)	Supplier	7779-90-0	0.5	1.0	17.1	mg	
Substance	3	Aromatic Brominated flame retardant with Antimony - ISO 1043-4 code #FR(17)	Supplier	1043-4-FR17	18.0	1.0	615.6	mg	
Substance	3	Quartz (SiO2)	Supplier	14808-60-7	0.5	1.0	17.1	mg	
Substance	3	2-Propenenitrile, polymer with ethenylbenzene	Supplier	9003-54-7	1.0	1.0	34.2	mg	