



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	Penica, John R	Contact Title	Sr Mgr Engineering, IND Central Eng		
Company Unique ID	TE Connectivity	Response Date	2017-11-10	Contact Email	jrpenica@te.com				
Contact Phone Number	+1-717-592-3266								
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	280370-2	Amount	434.1	Version	-	Identity			
Manufacturer Item Name	2P AMPMODU II SHRD HDR, ST, 0.38AU	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-0117	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	AMPMODU II POST 0.25 SQ, ST, 0.4 AU				2.0	62.05	mg	
Material	2	Gold Plate				2.0	0.06	mg	
Substance	3	Gold	Supplier	7440-57-5	99.7	2.0	0.05982	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-1212	0.3	2.0	1.8E-4	mg	
Material	2	Nickel Plate				2.0	0.51	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-1212	0.2	2.0	0.00102	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.1	2.0	5.1E-4	mg	
Substance	3	Nickel	Nickel	7440-02-0	99.7	2.0	0.50847	mg	
Material	2	Brass				2.0	61.3	mg	
Substance	3	Tin	Supplier	7440-31-5	0.1	2.0	0.0613	mg	
Substance	3	Copper	Supplier	7440-50-8	64.0	2.0	39.232	mg	
Substance	3	Iron	Supplier	7439-89-6	0.05	2.0	0.03065	mg	
Substance	3	Beryllium	Supplier	7440-41-7	0.0010	2.0	6.13E-4	mg	
Substance	3	Arsenic	Supplier	7440-38-2	0.01	2.0	0.00613	mg	
Substance	3	Cobalt	Supplier	7440-48-4	0.1	2.0	0.0613	mg	
Substance	3	Manganese	Supplier	7439-96-5	0.1	2.0	0.0613	mg	

Substance	3	Zinc	Supplier	7440-66-6	35.2085	2.0	21.58281	mg	
Substance	3	Antimony	Supplier	7440-36-0	0.01	2.0	0.00613	mg	
Substance	3	Chromium	Supplier	7440-47-3	0.01	2.0	0.00613	mg	
Substance	3	Aluminum	Supplier	7429-90-5	0.05	2.0	0.03065	mg	
Substance	3	Nickel	Nickel	7440-02-0	0.3	2.0	0.1839	mg	
Substance	3	Cadmium	Cadmium/Cadmium Compounds	7440-43-9	0.01	2.0	0.00613	mg	
Substance	3	Mercury	Mercury/Mercury Compounds	7439-97-6	5.0E-4	2.0	3.065E-4	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.05	2.0	0.03065	mg	
Material	2	Tin Plate				2.0	0.18	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.07	2.0	1.26E-4	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-1212	0.2	2.0	3.6E-4	mg	
Substance	3	Tin	Supplier	7440-31-5	99.73	2.0	0.17951	mg	
Sub-Item	1	AMP MODU II SGL ROW HSG				1.0	310.0	mg	
Material	2	PBT-GF15				1.0	310.0	mg	
Substance	3	Carbon black	Supplier	1333-86-4	1.5	1.0	4.65	mg	
Substance	3	Ethene, 1,1,2,2-tetrafluoro-, homopolymer	Supplier	9002-84-0	0.5	1.0	1.55	mg	
Substance	3	2-Propenenitrile, polymer with ethenylbenzene	Supplier	9003-54-7	0.4	1.0	1.24	mg	
Substance	3	1,4-Benzenedicarboxylic acid, 1,4-dimethyl ester, polymer with 1,4-butanediol	Supplier	30965-26-5	55.9	1.0	173.29	mg	
Substance	3	Antimony oxide (Sb2O3)	Supplier	1309-64-4	5.0	1.0	15.5	mg	
Substance	3	Acetic acid ethenyl ester, polymer with ethene	Supplier	24937-78-8	3.0	1.0	9.3	mg	
Substance	3	Phosphoric acid, zinc salt (2:3)	Supplier	7779-90-0	0.9	1.0	2.79	mg	
Substance	3	Octadecanoic acid, 1,1-[2,2-bis[[[1-oxooctadecyl]oxy]methyl]-1,3-propanediyl] ester	Supplier	115-83-3	0.5	1.0	1.55	mg	
Substance	3	Glass, oxide, chemicals	Supplier	65997-17-3	17.0	1.0	52.7	mg	
Substance	3	Furan, tetrahydro-	Supplier	109-99-9	0.3	1.0	0.93	mg	
Substance	3	Carbonic dichloride, polymer with 4,4-(1-methylethylidene)bis[2,6-dibromophenol] and phenol	Brominated Flame Retardants (other than PBBs or PBDEs)	94334-64-2	15.0	1.0	46.5	mg	