



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 Environmental Engineering, Ind Central Eng		
Company Unique ID	TE Connectivity	Response Date	2015-10-08	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	2-640455-0	Amount	5670957.0	Version	-	Identity			
Manufacturer Item Name	20P MTA100 HDR ASSY SQ R/A POL	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-1214	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	100364 H03 .025IN*.025IN F				12.5	453592.37	mg	
Material	2	Nickel Plate				12.5	2267.96185	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-1212	0.2	12.5	4.53592	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.1	12.5	2.26796	mg	
Substance	3	Nickel	Nickel	7440-02-0	99.7	12.5	2261.15796	mg	
Material	2	Brass Wire				12.5	449056.4463	mg	
Substance	3	Copper	Supplier	7440-50-8	71.5	12.5	321075.3591	mg	
Substance	3	Beryllium	Supplier	7440-41-7	0.0010	12.5	4.49056	mg	
Substance	3	Zinc	Supplier	7440-66-6	27.9975	12.5	125724.57855	mg	
Substance	3	Manganese	Supplier	7439-96-5	0.05	12.5	224.52822	mg	
Substance	3	Chromium	Supplier	7440-47-3	0.0010	12.5	4.49056	mg	
Substance	3	Iron	Supplier	7439-89-6	0.05	12.5	224.52822	mg	
Substance	3	Cobalt	Supplier	7440-48-4	0.1	12.5	449.05645	mg	
Substance	3	Arsenic	Supplier	7440-38-2	0.01	12.5	44.90564	mg	
Substance	3	Antimony	Supplier	7440-36-0	0.01	12.5	44.90564	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.07	12.5	314.33951	mg	
Substance	3	Cadmium	Cadmium/Cadmium Compounds	7440-43-9	0.01	12.5	44.90564	mg	
Substance	3	Mercury	Mercury/Mercury Compounds	7439-97-6	5.0E-4	12.5	2.24528	mg	
Substance	3	Nickel	Nickel	7440-02-0	0.2	12.5	898.11289	mg	

Material	2	Tin Plate				12.5	2267.96185	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.0999	12.5	2.26569	mg	
Substance	3	Tin	Supplier	7440-31-5	99.9001	12.5	2265.69616	mg	
Sub-Item	1	Polyester Compound				1.0	1052.5	mg	
Material	2	PBT				1.0	1052.5	mg	
Substance	3	Benzenepropanoic 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	2.105	mg	
Substance	3	Ethene, homopolymer	Supplier	9002-88-4	5.0	1.0	52.625	mg	
Substance	3	Ethene, 1,1,2,2-tetrafluoro-, homopolymer	Supplier	9002-84-0	0.1	1.0	1.0525	mg	
Substance	3	Antimony oxide (Sb2O3)	Supplier	1309-64-4	8.0	1.0	84.2	mg	
Substance	3	7-Oxabicyclo[4.1.0]heptane-3-carboxylic acid, 7-oxabicyclo[4.1.0]hept-3-ylmethyl ester	Supplier	2386-87-0	0.1	1.0	1.0525	mg	
Substance	3	Phosphoric acid, zinc salt (2:3)	Supplier	7779-90-0	0.5	1.0	5.2625	mg	
Substance	3	2-Propenenitrile, polymer with ethenylbenzene	Supplier	9003-54-7	0.1	1.0	1.0525	mg	
Substance	3	Furan, tetrahydro-	Supplier	109-99-9	0.5	1.0	5.2625	mg	
Substance	3	Carbonic dichloride, polymer with 4,4-(1-methylethylidene)bis[2,6-dibromophenol] and 4,4-(1-methylethylidene)bis[phenol], 4-(1-methyl-1-phenylethyl)phenyl ester	Supplier	156042-31-8	30.0	1.0	315.75	mg	
Substance	3	Carbonic dichloride, polymer with 4,4-(1-methylethylidene)bis[phenol], 4-(1-methyl-1-phenylethyl)phenyl ester	Supplier	111211-39-3	5.0	1.0	52.625	mg	
Substance	3	Acetic acid ethenyl ester, polymer with ethene	Supplier	24937-78-8	2.0	1.0	21.05	mg	
Substance	3	Phosphorous acid, decyl diphenyl ester	Supplier	3287-06-7	0.1	1.0	1.0525	mg	
Substance	3	1,4-Benzenedicarboxylic acid, 1,4-dimethyl ester, polymer with 1,4-butanediol	Supplier	30965-26-5	48.4	1.0	509.41	mg	