



<b>Form Type</b>	Distribute	<b>Version</b>	2.0	<b>Ref</b>	IPC 1752A	<b>Sectionals</b>	Material Info	<b>Subsectionals</b>	D, A
<b>Supplier Information</b>									
<b>Company Name</b>	TE Connectivity	<b>Request Document ID</b>		<b>Contact Name</b>	Benfer, David W	<b>Contact Title</b>	Prod Compliance Engineer		
<b>Company Unique ID</b>	TE Connectivity	<b>Response Date</b>	2017-09-12	<b>Contact Email</b>	dave.benfer@te.com				
<b>Contact Phone Number</b>	717-986-3725								
<b>Legal Statement</b>									
<b>Supplier Acceptance</b>	true								
<b>Legal Statement</b>									
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.									
<b>Product</b>									
<b>Manufacturer Item number</b>	2199155-2	<b>Amount</b>	5902.53696	<b>Version</b>	-	<b>Identity</b>			
<b>Manufacturer Item Name</b>	DDR4 DIMM 288 Pin SMT type	<b>Weight Uom</b>	mg	<b>Mfr Site</b>		<b>Authority</b>			
<b>Date</b>		<b>UOM</b>	Each						
<b>EUroHS-0508</b>	Product(s) meets EU RoHS requirement without any exemptions								
<b>ChinaRoHS-0508</b>	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								
<b>EUREACH-0117</b>	REACH Candidate Substances of Very High Concern ARE NOT Contained in the Product Above the Limits per the Definition within REACH								
<b>Complex Article Description</b>	REACH Candidate Substances of Very High Concern according to Once an Article Always an Article are Not Yet Reviewed								
<b>Product Disclosure</b>									
<b>Sub-Item/Material/Substance</b>	<b>Level</b>	<b>Name</b>	<b>Substance Category</b>	<b>Substance CAS</b>	<b>Substance Concentration</b>	<b>Quantity</b>	<b>Mass per Unit</b>	<b>UOM</b>	<b>Exemption</b>
Sub-Item	1	Contact,DDR4 DIMM SMT Type				288.0	4.08867	mg	
Material	2	Tin Plate				288.0	0.01222	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-1212	0.2	288.0	2.444E-5	mg	
Substance	3	Tin	Supplier	7440-31-5	99.73	288.0	0.01218701	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.07	288.0	1.0E-5	mg	
Material	2	Copper Alloy				288.0	4.022	mg	
Substance	3	Cobalt	Supplier	7440-48-4	0.1	288.0	0.004022	mg	
Substance	3	Manganese	Supplier	7439-96-5	0.02	288.0	8.044E-4	mg	
Substance	3	Antimony	Supplier	7440-36-0	0.01	288.0	4.022E-4	mg	
Substance	3	Iron	Supplier	7439-89-6	0.2	288.0	0.008044	mg	
Substance	3	Chromium	Supplier	7440-47-3	0.0010	288.0	4.022E-5	mg	
Substance	3	Tin	Supplier	7440-31-5	1.5	288.0	0.06033	mg	
Substance	3	Arsenic	Supplier	7440-38-2	0.01	288.0	4.022E-4	mg	
Substance	3	Phosphorus	Supplier	7723-14-0	0.1	288.0	0.004022	mg	
Substance	3	Zinc	Supplier	7440-66-6	21.73	288.0	0.87398	mg	
Substance	3	Copper	Supplier	7440-50-8	76.0475	288.0	3.05863	mg	
Substance	3	Beryllium	Supplier	7440-41-7	0.0010	288.0	4.022E-5	mg	
Substance	3	Mercury	Mercury/Mercury Compounds	7439-97-6	5.0E-4	288.0	2.011E-5	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.07	288.0	0.0028154	mg	
Substance	3	Nickel	Nickel	7440-02-0	0.2	288.0	0.008044	mg	
Substance	3	Cadmium	Cadmium/Cadmium Compounds	7440-43-9	0.01	288.0	4.022E-4	mg	
Material	2	Nickel Plate				288.0	0.05292	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-1212	0.2	288.0	1.0584E-4	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.1	288.0	5.292E-5	mg	
Substance	3	Nickel	Nickel	7440-02-0	99.7	288.0	0.05276124	mg	

Material	2	Gold Plate				288.0	0.00153	mg	
Substance	3	Gold	Supplier	7440-57-5	99.7	288.0	0.00152541	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-1212	0.3	288.0	1.0E-5	mg	
Sub-Item	1	COVER TAPE				1.0	94.5	mg	
Material	2	1279372-6				1.0	94.5	mg	
Substance	3	Poly[(1,1',3,3'-tetrahydro-1,1',3,3'-tetraoxo[5,5'-bi-2H-isoindole]-2,2'-diyl)-1,4-phenylene]	Supplier	32197-39-0	60.0	1.0	56.7	mg	
Substance	3	Siloxanes and Silicones, di-Me	Supplier	63148-62-9	40.0	1.0	37.8	mg	
Sub-Item	1	Extractor,DDR 4 DIMM				2.0	280.0	mg	
Material	2	2136293-3				2.0	280.0	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-1212	2.5	2.0	7.0	mg	
Substance	3	Halogen-free organic phosphorus flame retardant - ISO 1043-4 code #FR(40)	Supplier	1043-4-FR40	20.0	2.0	56.0	mg	
Substance	3	Poly(iminocarbonyl-1,4-phenylenecarbonylimino-1,10-decanediyl)	Supplier	24938-74-7	47.5	2.0	133.0	mg	
Substance	3	Glass, oxide, chemicals	Supplier	65997-17-3	30.0	2.0	84.0	mg	
Sub-Item	1	BOARDLOCK, STAMPED, DD R4 DIMM TYPE				3.0	23.5	mg	
Material	2	Stainless Steel				3.0	23.5	mg	
Substance	3	Chromium	Supplier	7440-47-3	18.0	3.0	4.23	mg	
Substance	3	Cobalt	Supplier	7440-48-4	0.5	3.0	0.1175	mg	
Substance	3	Phosphorus	Supplier	7723-14-0	0.045	3.0	0.010575	mg	
Substance	3	Antimony	Supplier	7440-36-0	0.01	3.0	0.00235	mg	
Substance	3	Carbon	Supplier	7440-44-0	0.15	3.0	0.03525	mg	
Substance	3	Beryllium	Supplier	7440-41-7	0.01	3.0	0.00235	mg	
Substance	3	Silicon	Supplier	7440-21-3	1.5	3.0	0.3525	mg	
Substance	3	Manganese	Supplier	7439-96-5	2.0	3.0	0.47	mg	
Substance	3	Arsenic	Supplier	7440-38-2	0.03	3.0	0.00705	mg	
Substance	3	Sulfur	Supplier	7704-34-9	0.03	3.0	0.00705	mg	
Substance	3	Iron	Supplier	7439-89-6	68.6147	3.0	16.12445	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.0999	3.0	0.0234765	mg	
Substance	3	Cadmium	Cadmium/Cadmium Compounds	7440-43-9	0.0099	3.0	0.0023265	mg	
Substance	3	Nickel	Nickel	7440-02-0	9.0	3.0	2.115	mg	
Substance	3	Mercury	Mercury/Mercury Compounds	7439-97-6	5.0E-4	3.0	1.175E-4	mg	
Sub-Item	1	HOUSING, DD R4 DIMM				1.0	4000.0	mg	
Material	2	2136293-4				1.0	4000.0	mg	
Substance	3	Carbon black	Supplier	1333-86-4	0.5	1.0	20.0	mg	
Substance	3	Poly(iminocarbonyl-1,4-phenylenecarbonylimino-1,10-decanediyl)	Supplier	24938-74-7	48.0	1.0	1920.0	mg	
Substance	3	Halogen-free organic phosphorus flame retardant - ISO 1043-4 code #FR(40)	Supplier	1043-4-FR40	20.0	1.0	800.0	mg	
Substance	3	Glass, oxide, chemicals	Supplier	65997-17-3	30.0	1.0	1200.0	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-1212	1.5	1.0	60.0	mg	