



Form Type	Distribute	Version	2.0	Ref	IPC 1752A	Sectionals	Material Info	Subsectionals	D, A
Supplier Information									
Company Name	TE Connectivity	Request Document ID		Contact Name	Benfer, David W	Contact Title	Prod Compliance Engineer		
Company Unique ID	TE Connectivity	Response Date	2017-08-08	Contact Email	dave.benfer@te.com				
Contact Phone Number	717-986-3725								
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	2227838-7	Amount	260704.319872	Version	-	Identity			
Manufacturer Item Name	2X12 ZSFP+ CONNECTOR ASSEMBLY	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								
Product Disclosure									
Sub-Item/Material/Substance	Level	Name	Substance Category	Substance CAS	Substance Concentration	Quantity	Mass per Unit	UOM	Exemption
Sub-Item	1	zSFP+ STACKED 2X12 CAGE ASSEMBLY				1.0	121492.5	mg	
Material	2	Nickel Alloy				1.0	120123.3	mg	
Substance	3	Copper	Supplier	7440-50-8	56.0	1.0	67269.048	mg	
Substance	3	Beryllium	Supplier	7440-41-7	0.0010	1.0	1.20123	mg	
Substance	3	Arsenic	Supplier	7440-38-2	0.01	1.0	12.01233	mg	
Substance	3	Antimony	Supplier	7440-36-0	0.01	1.0	12.01233	mg	
Substance	3	Chromium	Supplier	7440-47-3	0.01	1.0	12.01233	mg	
Substance	3	Cobalt	Supplier	7440-48-4	0.1	1.0	120.1233	mg	
Substance	3	Iron	Supplier	7439-89-6	0.25	1.0	300.30825	mg	
Substance	3	Zinc	Supplier	7440-66-6	23.5635	1.0	28305.2538	mg	
Substance	3	Manganese	Supplier	7439-96-5	0.5	1.0	600.6165	mg	
Substance	3	Cadmium	Cadmium/Cadmium Compounds	7440-43-9	0.0050	1.0	6.00616	mg	
Substance	3	Nickel	Nickel	7440-02-0	19.5	1.0	23424.0435	mg	
Substance	3	Mercury	Mercury/Mercury Compounds	7439-97-6	5.0E-4	1.0	0.60062	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.05	1.0	60.06165	mg	
Material	2	Tin Plate				1.0	36.4	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-1212	0.2	1.0	0.0728	mg	
Substance	3	Tin	Supplier	7440-31-5	99.73	1.0	36.30172	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.07	1.0	0.02548	mg	
Material	2	Phos Bronze				1.0	1288.0	mg	
Substance	3	Copper	Supplier	7440-50-8	94.6985	1.0	1219.71668	mg	
Substance	3	Manganese	Supplier	7439-96-5	0.02	1.0	0.2576	mg	
Substance	3	Chromium	Supplier	7440-47-3	0.01	1.0	0.1288	mg	
Substance	3	Tin	Supplier	7440-31-5	4.5	1.0	57.96	mg	
Substance	3	Arsenic	Supplier	7440-38-2	0.0050	1.0	0.0644	mg	
Substance	3	Iron	Supplier	7439-89-6	0.1	1.0	1.288	mg	

Substance	3	Antimony	Supplier	7440-36-0	0.01	1.0	0.1288	mg	
Substance	3	Beryllium	Supplier	7440-41-7	0.0010	1.0	0.01288	mg	
Substance	3	Zinc	Supplier	7440-66-6	0.3	1.0	3.864	mg	
Substance	3	Phosphorus	Supplier	7723-14-0	0.1	1.0	1.288	mg	
Substance	3	Cobalt	Supplier	7440-48-4	0.1	1.0	1.288	mg	
Substance	3	Cadmium	Cadmium/Cadmium Compounds	7440-43-9	0.0050	1.0	0.0644	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.05	1.0	0.644	mg	
Substance	3	Nickel	Nickel	7440-02-0	0.1	1.0	1.288	mg	
Substance	3	Mercury	Mercury/Mercury Compounds	7439-97-6	5.0E-4	1.0	0.00644	mg	
Material	2	Nickel Plate				1.0	44.8	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-1212	0.2	1.0	0.0896	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.1	1.0	0.0448	mg	
Substance	3	Nickel	Nickel	7440-02-0	99.7	1.0	44.6656	mg	
Sub-Item	1	ZSFP+ 2X12 BACK CAGE, THERMAL				1.0	14500.0	mg	
Material	2	Nickel Alloy				1.0	14500.0	mg	
Substance	3	Copper	Supplier	7440-50-8	56.0	1.0	8120.0	mg	
Substance	3	Beryllium	Supplier	7440-41-7	0.0010	1.0	0.145	mg	
Substance	3	Arsenic	Supplier	7440-38-2	0.01	1.0	1.45	mg	
Substance	3	Antimony	Supplier	7440-36-0	0.01	1.0	1.45	mg	
Substance	3	Chromium	Supplier	7440-47-3	0.01	1.0	1.45	mg	
Substance	3	Cobalt	Supplier	7440-48-4	0.1	1.0	14.5	mg	
Substance	3	Iron	Supplier	7439-89-6	0.25	1.0	36.25	mg	
Substance	3	Zinc	Supplier	7440-66-6	23.5635	1.0	3416.7075	mg	
Substance	3	Manganese	Supplier	7439-96-5	0.5	1.0	72.5	mg	
Substance	3	Cadmium	Cadmium/Cadmium Compounds	7440-43-9	0.0050	1.0	0.725	mg	
Substance	3	Nickel	Nickel	7440-02-0	19.5	1.0	2827.5	mg	
Substance	3	Mercury	Mercury/Mercury Compounds	7439-97-6	5.0E-4	1.0	0.0725	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.05	1.0	7.25	mg	
Sub-Item	1	ZSFP+ STACKED CONNECTOR ASSY THERMAL				12.0	10392.651656	mg	
Material	2	Nickel Alloy				12.0	512.4	mg	
Substance	3	Copper	Supplier	7440-50-8	56.0	12.0	286.944	mg	
Substance	3	Beryllium	Supplier	7440-41-7	0.0010	12.0	0.005124	mg	
Substance	3	Arsenic	Supplier	7440-38-2	0.01	12.0	0.05124	mg	
Substance	3	Antimony	Supplier	7440-36-0	0.01	12.0	0.05124	mg	
Substance	3	Chromium	Supplier	7440-47-3	0.01	12.0	0.05124	mg	
Substance	3	Cobalt	Supplier	7440-48-4	0.1	12.0	0.5124	mg	
Substance	3	Iron	Supplier	7439-89-6	0.25	12.0	1.281	mg	
Substance	3	Zinc	Supplier	7440-66-6	23.5635	12.0	120.73937	mg	
Substance	3	Manganese	Supplier	7439-96-5	0.5	12.0	2.562	mg	
Substance	3	Cadmium	Cadmium/Cadmium Compounds	7440-43-9	0.0050	12.0	0.02562	mg	
Substance	3	Nickel	Nickel	7440-02-0	19.5	12.0	99.918	mg	
Substance	3	Mercury	Mercury/Mercury Compounds	7439-97-6	5.0E-4	12.0	0.002562	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.05	12.0	0.2562	mg	
Material	2	Tin Plate				12.0	0.26572	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-1212	0.2	12.0	5.3144E-4	mg	
Substance	3	Tin	Supplier	7440-31-5	99.73	12.0	0.265	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.07	12.0	1.86E-4	mg	
Material	2	Zinc Alloy				12.0	3426.1	mg	
Substance	3	Iron	Supplier	7439-89-6	0.08	12.0	2.74088	mg	
Substance	3	Silicon	Supplier	7440-21-3	0.035	12.0	1.19913	mg	
Substance	3	Arsenic	Supplier	7440-38-2	0.01	12.0	0.34261	mg	
Substance	3	Beryllium	Supplier	7440-41-7	0.0010	12.0	0.034261	mg	
Substance	3	Tin	Supplier	7440-31-5	0.0020	12.0	0.068522	mg	

Substance	3	Magnesium	Supplier	7439-95-4	0.05	12.0	1.71305	mg	
Substance	3	Chromium	Supplier	7440-47-3	0.02	12.0	0.68522	mg	
Substance	3	Copper	Supplier	7440-50-8	0.1	12.0	3.4261	mg	
Substance	3	Cobalt	Supplier	7440-48-4	0.1	12.0	3.4261	mg	
Substance	3	Manganese	Supplier	7439-96-5	0.05	12.0	1.71305	mg	
Substance	3	Antimony	Supplier	7440-36-0	0.01	12.0	0.34261	mg	
Substance	3	Zinc	Supplier	7440-66-6	95.2145	12.0	3262.14398	mg	
Substance	3	Aluminum	Supplier	7429-90-5	4.3	12.0	147.3223	mg	
Substance	3	Nickel	Nickel	7440-02-0	0.02	12.0	0.68522	mg	
Substance	3	Cadmium	Cadmium/Cadmium Compounds	7440-43-9	0.0030	12.0	0.10278	mg	
Substance	3	Mercury	Mercury/Mercury Compounds	7439-97-6	5.0E-4	12.0	0.0171305	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.0040	12.0	0.13704	mg	
Material	2	Nickel Plate				12.0	14.4	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.1	12.0	0.0144	mg	
Substance	3	Nickel	Nickel	7440-02-0	99.7	12.0	14.3568	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-1212	0.2	12.0	0.0288	mg	
Material	2	Gold Plate				12.0	0.59584	mg	
Substance	3	Gold	Supplier	7440-57-5	99.7	12.0	0.59405	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-1212	0.3	12.0	0.00178752	mg	
Material	2	Phos Bronze				12.0	839.90544	mg	
Substance	3	Cobalt	Supplier	7440-48-4	0.1	12.0	0.83991	mg	
Substance	3	Antimony	Supplier	7440-36-0	0.01	12.0	0.08399054	mg	
Substance	3	Zinc	Supplier	7440-66-6	0.2	12.0	1.67981	mg	
Substance	3	Arsenic	Supplier	7440-38-2	0.0050	12.0	0.04199527	mg	
Substance	3	Copper	Supplier	7440-50-8	90.0485	12.0	756.32225	mg	
Substance	3	Manganese	Supplier	7439-96-5	0.02	12.0	0.16798	mg	
Substance	3	Phosphorus	Supplier	7723-14-0	0.35	12.0	2.93967	mg	
Substance	3	Beryllium	Supplier	7440-41-7	0.0010	12.0	0.00839905	mg	
Substance	3	Iron	Supplier	7439-89-6	0.1	12.0	0.83991	mg	
Substance	3	Chromium	Supplier	7440-47-3	0.01	12.0	0.08399054	mg	
Substance	3	Tin	Supplier	7440-31-5	9.0	12.0	75.59149	mg	
Substance	3	Nickel	Nickel	7440-02-0	0.1	12.0	0.83991	mg	
Substance	3	Mercury	Mercury/Mercury Compounds	7439-97-6	5.0E-4	12.0	0.00419953	mg	
Substance	3	Cadmium	Cadmium/Cadmium Compounds	7440-43-9	0.0050	12.0	0.04199527	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.05	12.0	0.41995	mg	
Material	2	LCP-GF30				12.0	4923.8292	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-1212	1.0	12.0	49.23829	mg	
Substance	3	Phenol	Supplier	108-95-2	0.0040	12.0	0.19695	mg	
Substance	3	1,4-Benzenedicarboxylic acid, polymer with [1,1-biphenyl]-4,4-diol, 4-hydroxybenzoic acid, 6-hydroxy-2-naphthalenecarboxylic acid and N-(4-hydroxyphenyl)acetamide	Supplier	147310-94-9	67.996	12.0	3348.0069	mg	
Substance	3	Carbon black	Supplier	1333-86-4	1.0	12.0	49.23829	mg	
Substance	3	Glass, oxide, chemicals	Supplier	65997-17-3	30.0	12.0	1477.14876	mg	
Material	2	Copper Plate				12.0	57.6	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.1	12.0	0.0576	mg	
Substance	3	Copper	Supplier	7440-50-8	99.9	12.0	57.5424	mg	
Material	2	Nickel Plate				12.0	10.555456	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.1	12.0	0.01055546	mg	

Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-1212	0.2	12.0	0.02111091	mg	
Substance	3	Nickel	Nickel	7440-02-0	99.7	12.0	10.52379	mg	
Material	2	PC				12.0	607.0	mg	
Substance	3	Carbonic dichloride, polymer with 4,4-(1-methylethylidene)bis[phenol], 4-(1-methyl-1-phenylethyl)phenyl ester	Supplier	111211-39-3	95.985	12.0	582.62895	mg	
Substance	3	9,10-Anthracenedione, 1,4-bis[(2-methylphenyl)amino]-	Supplier	6737-68-4	0.5	12.0	3.035	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-1212	2.0	12.0	12.14	mg	
Substance	3	Methane, dichloro-	Supplier	75-09-2	0.0050	12.0	0.03035	mg	
Substance	3	Aromatic Brominated flame retardant - ISO 1043-4 code #FR(16)	Supplier	1043-4-FR16	0.8	12.0	4.856	mg	
Substance	3	9,10-Anthracenedione, 1,8-bis[(4-methylphenyl)amino]-	Supplier	82-16-6	0.1	12.0	0.607	mg	
Substance	3	Phenol, 2,4-bis(1,1-dimethylethyl)-, 1,1,1-phosphite	Supplier	31570-04-4	0.5	12.0	3.035	mg	
Substance	3	Benzenesulfonic acid, 3,3-sulfonylbis-, potassium salt (1:2)	Supplier	63316-33-6	0.1	12.0	0.607	mg	
Substance	3	4,4'-isopropylidene diphenol (bisphenol A; BPA)	Supplier	80-05-7	0.01	12.0	0.0607	mg	