



<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>	2018-03-05	<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>	2308171-9	<b>Amount</b>	49034.480762	<b>Version</b>	-	<b>Identity</b>			
<b>Manufacturer Item Name</b>	ZQSFP+ CAGE& CONN 2X2, EMI SPRING, BTB	<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 Yet Reviewed								
<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	HOUSING, REAR, ZQSFP+ STACKED				2.0	300.0	mg	
Material	2	LCP				2.0	300.0	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-1212	0.995	2.0	2.985	mg	
Substance	3	Phenol	Supplier	108-95-2	0.0050	2.0	0.015	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	68.5	2.0	205.5	mg	
Substance	3	Carbon black	Supplier	1333-86-4	0.5	2.0	1.5	mg	
Substance	3	Glass, oxide, chemicals	Supplier	65997-17-3	30.0	2.0	90.0	mg	
Sub-Item	1	CAGE, BACK COVER, 2X2, ZQSFP+ STACKED				1.0	2288.0	mg	
Material	2	Nickel Alloy				1.0	2288.0	mg	
Substance	3	Copper	Supplier	7440-50-8	56.0	1.0	1281.28	mg	
Substance	3	Beryllium	Supplier	7440-41-7	0.0010	1.0	0.02288	mg	
Substance	3	Arsenic	Supplier	7440-38-2	0.01	1.0	0.2288	mg	
Substance	3	Antimony	Supplier	7440-36-0	0.01	1.0	0.2288	mg	
Substance	3	Chromium	Supplier	7440-47-3	0.01	1.0	0.2288	mg	
Substance	3	Cobalt	Supplier	7440-48-4	0.1	1.0	2.288	mg	
Substance	3	Iron	Supplier	7439-89-6	0.25	1.0	5.72	mg	
Substance	3	Zinc	Supplier	7440-66-6	23.5635	1.0	539.13288	mg	
Substance	3	Manganese	Supplier	7439-96-5	0.5	1.0	11.44	mg	

Substance	3	Cadmium	Cadmium/Cadmium Compounds	7440-43-9	0.0050	1.0	0.1144	mg	
Substance	3	Nickel	Nickel	7440-02-0	19.5	1.0	446.16	mg	
Substance	3	Mercury	Mercury/Mercury Compounds	7439-97-6	5.0E-4	1.0	0.01144	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.05	1.0	1.144	mg	
Sub-Item	1	LIGHT PIPE, ZQSFP+ STACKED				2.0	984.13	mg	
Material	2	PC				2.0	984.13	mg	
Substance	3	9,10-Anthracenedione, 1,4-bis[(2-methylphenyl)amino]-	Supplier	6737-68-4	0.1	2.0	0.98413	mg	
Substance	3	Octaphenylcyclotetrasiloxane	Supplier	546-56-5	0.1	2.0	0.98413	mg	
Substance	3	Aliphatic Fluorinated flame retardant - ISO 1043-4 code #FR(25)	Supplier	1043-4-FR25	0.5	2.0	4.92065	mg	
Substance	3	Methane, dichloro-	Supplier	75-09-2	0.0050	2.0	0.0492065	mg	
Substance	3	9,10-Anthracenedione, 1,8-bis[(4-methylphenyl)amino]-	Supplier	82-16-6	0.1	2.0	0.98413	mg	
Substance	3	Carbonic dichloride, polymer with 4,4-(1-methylethylene)bis[phenol], 4-(1-methyl-1-phenylethyl)phenyl ester	Supplier	111211-39-3	97.685	2.0	961.34739	mg	
Substance	3	4,4'-isopropylidene diphenol (bisphenol A; BPA)	Supplier	80-05-7	0.01	2.0	0.098413	mg	
Substance	3	Phenol, 2,4-bis(1,1-dimethylethyl)-, 1,1,1-phosphite	Supplier	31570-04-4	0.5	2.0	4.92065	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-1212	1.0	2.0	9.8413	mg	
Sub-Item	1	CAGE ASSEMBLY, 2X2, ZQSFP+ STACKED				1.0	22374.094	mg	
Material	2	Phos Bronze				1.0	1738.184	mg	
Substance	3	Cobalt	Supplier	7440-48-4	0.1	1.0	1.73818	mg	
Substance	3	Antimony	Supplier	7440-36-0	0.01	1.0	0.17382	mg	
Substance	3	Zinc	Supplier	7440-66-6	0.2	1.0	3.47637	mg	
Substance	3	Arsenic	Supplier	7440-38-2	0.0050	1.0	0.0869092	mg	
Substance	3	Copper	Supplier	7440-50-8	90.0485	1.0	1565.20862	mg	
Substance	3	Manganese	Supplier	7439-96-5	0.02	1.0	0.34764	mg	
Substance	3	Phosphorus	Supplier	7723-14-0	0.35	1.0	6.08364	mg	
Substance	3	Beryllium	Supplier	7440-41-7	0.0010	1.0	0.01738184	mg	
Substance	3	Iron	Supplier	7439-89-6	0.1	1.0	1.73818	mg	
Substance	3	Chromium	Supplier	7440-47-3	0.01	1.0	0.17382	mg	
Substance	3	Tin	Supplier	7440-31-5	9.0	1.0	156.43656	mg	
Substance	3	Nickel	Nickel	7440-02-0	0.1	1.0	1.73818	mg	
Substance	3	Mercury	Mercury/Mercury Compounds	7439-97-6	5.0E-4	1.0	0.00869092	mg	
Substance	3	Cadmium	Cadmium/Cadmium Compounds	7440-43-9	0.0050	1.0	0.0869092	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.05	1.0	0.86909	mg	
Material	2	Nickel Alloy				1.0	20575.7	mg	
Substance	3	Copper	Supplier	7440-50-8	56.0	1.0	11522.392	mg	
Substance	3	Beryllium	Supplier	7440-41-7	0.0010	1.0	0.20576	mg	
Substance	3	Arsenic	Supplier	7440-38-2	0.01	1.0	2.05757	mg	
Substance	3	Antimony	Supplier	7440-36-0	0.01	1.0	2.05757	mg	
Substance	3	Chromium	Supplier	7440-47-3	0.01	1.0	2.05757	mg	
Substance	3	Cobalt	Supplier	7440-48-4	0.1	1.0	20.5757	mg	
Substance	3	Iron	Supplier	7439-89-6	0.25	1.0	51.43925	mg	
Substance	3	Zinc	Supplier	7440-66-6	23.5635	1.0	4848.35507	mg	

Substance	3	Manganese	Supplier	7439-96-5	0.5	1.0	102.8785	mg	
Substance	3	Cadmium	Cadmium/Cadmium Compounds	7440-43-9	0.0050	1.0	1.02878	mg	
Substance	3	Nickel	Nickel	7440-02-0	19.5	1.0	4012.2615	mg	
Substance	3	Mercury	Mercury/Mercury Compounds	7439-97-6	5.0E-4	1.0	0.10288	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.05	1.0	10.28785	mg	
Material	2	Nickel Plate				1.0	60.21	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.1	1.0	0.06021	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-1212	0.2	1.0	0.12042	mg	
Substance	3	Nickel	Nickel	7440-02-0	99.7	1.0	60.02937	mg	
Sub-Item	1	CONNECTOR ASSEMBLY, ZQSFP+ STACKED				2.0	10902.063381	mg	
Material	2	Copper Alloy				2.0	1590.56352	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.05	2.0	0.79528	mg	
Substance	3	Zinc	Supplier	7440-66-6	1.0	2.0	15.90564	mg	
Substance	3	Silicon	Supplier	7440-21-3	1.2	2.0	19.08676	mg	
Substance	3	Cobalt	Supplier	7440-48-4	0.1	2.0	1.59056	mg	
Substance	3	Copper	Supplier	7440-50-8	92.7685	2.0	1475.54192	mg	
Substance	3	Chromium	Supplier	7440-47-3	0.06	2.0	0.95434	mg	
Substance	3	Beryllium	Supplier	7440-41-7	0.0010	2.0	0.01590564	mg	
Substance	3	Magnesium	Supplier	7439-95-4	0.3	2.0	4.77169	mg	
Substance	3	Manganese	Supplier	7439-96-5	0.1	2.0	1.59056	mg	
Substance	3	Iron	Supplier	7439-89-6	0.2	2.0	3.18113	mg	
Substance	3	Arsenic	Supplier	7440-38-2	0.0050	2.0	0.07952818	mg	
Substance	3	Antimony	Supplier	7440-36-0	0.01	2.0	0.15906	mg	
Substance	3	Nickel	Nickel	7440-02-0	4.2	2.0	66.80367	mg	
Substance	3	Cadmium	Cadmium/Cadmium Compounds	7440-43-9	0.0050	2.0	0.07952818	mg	
Substance	3	Mercury	Mercury/Mercury Compounds	7439-97-6	5.0E-4	2.0	0.00795282	mg	
Material	2	Tin Plate				2.0	0.07334	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-1212	0.2	2.0	1.4668E-4	mg	
Substance	3	Tin	Supplier	7440-31-5	99.73	2.0	0.07314198	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.07	2.0	5.1338E-5	mg	
Material	2	LCP-GF30				2.0	7002.0	mg	
Substance	3	Ethene, homopolymer	Supplier	9002-88-4	0.2	2.0	14.004	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-1212	3.0	2.0	210.06	mg	
Substance	3	Carbon black	Supplier	1333-86-4	2.0	2.0	140.04	mg	
Substance	3	2,6-Naphthalenedi carboxylic acid, polymer with 1,4-benzenedicarboxylic acid, 1,4-benzenediol, [1,1-biphenyl]-4,4-diol and 4-hydroxybenzoic acid	Supplier	126710-21-2	65.8	2.0	4607.316	mg	
Substance	3	Glass, oxide, chemicals	Supplier	65997-17-3	29.0	2.0	2030.58	mg	
Material	2	LCP				2.0	2290.0	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-1212	0.995	2.0	22.7855	mg	
Substance	3	Phenol	Supplier	108-95-2	0.0050	2.0	0.1145	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	68.5	2.0	1568.65	mg	
Substance	3	Carbon black	Supplier	1333-86-4	0.5	2.0	11.45	mg	
Substance	3	Glass, oxide, chemicals	Supplier	65997-17-3	30.0	2.0	687.0	mg	
Material	2	Gold Plate				2.0	0.0456	mg	
Substance	3	Gold	Supplier	7440-57-5	99.7	2.0	0.0454632	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-1212	0.3	2.0	1.368E-4	mg	
Material	2	Nickel Plate				2.0	19.380921	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.1	2.0	0.01938092	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-1212	0.2	2.0	0.03876184	mg	
Substance	3	Nickel	Nickel	7440-02-0	99.7	2.0	19.32278	mg	