



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	Dong, Rebecca	Contact Title	Prod Compliance Engineer		
Company Unique ID	TE Connectivity	Response Date	2017-08-04	Contact Email	Rebecca_dong@te.com				
Contact Phone Number	86(21)33259330								
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	2170287-1	Amount	48540.4258	Version	-	Identity			
Manufacturer Item Name	1X4 CAGE ASSEMBLY, THRU BEZEL, W/ GASKET	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	1XN QSFP Heat Sink Clip				4.0	1520.0	mg	
Material	2	Stainless Steel				4.0	1520.0	mg	
Substance	3	Antimony	Supplier	7440-36-0	0.01	4.0	0.152	mg	
Substance	3	Cobalt	Supplier	7440-48-4	0.35	4.0	5.32	mg	
Substance	3	Beryllium	Supplier	7440-41-7	0.0010	4.0	0.0152	mg	
Substance	3	Silicon	Supplier	7440-21-3	1.0	4.0	15.2	mg	
Substance	3	Manganese	Supplier	7439-96-5	2.0	4.0	30.4	mg	
Substance	3	Phosphorus	Supplier	7723-14-0	0.05	4.0	0.76	mg	
Substance	3	Chromium	Supplier	7440-47-3	19.0	4.0	288.8	mg	
Substance	3	Iron	Supplier	7439-89-6	66.4885	4.0	1010.6252	mg	
Substance	3	Carbon	Supplier	7440-44-0	0.15	4.0	2.28	mg	
Substance	3	Molybdenum	Supplier	7439-98-7	0.8	4.0	12.16	mg	
Substance	3	Sulfur	Supplier	7704-34-9	0.03	4.0	0.456	mg	
Substance	3	Arsenic	Supplier	7440-38-2	0.01	4.0	0.152	mg	
Substance	3	Cadmium	Cadmium/Cadmium Compounds	7440-43-9	0.01	4.0	0.152	mg	
Substance	3	Mercury	Mercury/Mercury Compounds	7439-97-6	5.0E-4	4.0	0.0076	mg	
Substance	3	Nickel	Nickel	7440-02-0	10.0	4.0	152.0	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.1	4.0	1.52	mg	
Sub-Item	1	GANGED QSFP PCI EXTRUSION HS 4				4.0	4723.01	mg	
Material	2	Aluminum Alloy				4.0	4719.0	mg	
Substance	3	Zinc	Supplier	7440-66-6	0.1	4.0	4.719	mg	
Substance	3	Cobalt	Supplier	7440-48-4	0.1	4.0	4.719	mg	
Substance	3	Aluminum	Supplier	7429-90-5	97.3685	4.0	4594.81952	mg	
Substance	3	Chromium	Supplier	7440-47-3	0.1	4.0	4.719	mg	
Substance	3	Antimony	Supplier	7440-36-0	0.01	4.0	0.4719	mg	
Substance	3	Beryllium	Supplier	7440-41-7	0.0010	4.0	0.04719	mg	
Substance	3	Magnesium	Supplier	7439-95-4	0.9	4.0	42.471	mg	
Substance	3	Titanium	Supplier	7440-32-6	0.1	4.0	4.719	mg	

Substance	3	Copper	Supplier	7440-50-8	0.1	4.0	4.719	mg	
Substance	3	Silicon	Supplier	7440-21-3	0.6	4.0	28.314	mg	
Substance	3	Iron	Supplier	7439-89-6	0.35	4.0	16.5165	mg	
Substance	3	Manganese	Supplier	7439-96-5	0.1	4.0	4.719	mg	
Substance	3	Arsenic	Supplier	7440-38-2	0.01	4.0	0.4719	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.1	4.0	4.719	mg	
Substance	3	Mercury	Mercury/Mercury Compounds	7439-97-6	5.0E-4	4.0	0.023595	mg	
Substance	3	Nickel	Nickel	7440-02-0	0.05	4.0	2.3595	mg	
Substance	3	Cadmium	Cadmium/Cadmium Compounds	7440-43-9	0.01	4.0	0.4719	mg	
Material	2	Nickel Plate				4.0	4.01	mg	
Substance	3	Mercury	Mercury/Mercury Compounds	7439-97-6	2.0E-4	4.0	1.0E-5	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	5.0E-4	4.0	2.005E-5	mg	
Substance	3	Nickel	Nickel	7440-02-0	83.9989	4.0	3.36834995	mg	
Substance	3	Phosphorus	Supplier	7723-14-0	16.0	4.0	0.6416	mg	
Substance	3	Chromium	Supplier	7440-47-3	2.0E-4	4.0	1.0E-5	mg	
Substance	3	Cadmium	Cadmium/Cadmium Compounds	7440-43-9	2.0E-4	4.0	1.0E-5	mg	
Sub-Item	1	1X4 CAGE ASSEMBLY, THRU BEZEL, QSFP				1.0	23568.3858	mg	
Material	2	Nickel Alloy				1.0	19731.0375	mg	
Substance	3	Copper	Supplier	7440-50-8	56.0	1.0	11049.381	mg	
Substance	3	Beryllium	Supplier	7440-41-7	0.0010	1.0	0.19731	mg	
Substance	3	Arsenic	Supplier	7440-38-2	0.01	1.0	1.9731	mg	
Substance	3	Antimony	Supplier	7440-36-0	0.01	1.0	1.9731	mg	
Substance	3	Chromium	Supplier	7440-47-3	0.01	1.0	1.9731	mg	
Substance	3	Cobalt	Supplier	7440-48-4	0.1	1.0	19.73104	mg	
Substance	3	Iron	Supplier	7439-89-6	0.25	1.0	49.32759	mg	
Substance	3	Zinc	Supplier	7440-66-6	23.5635	1.0	4649.32302	mg	
Substance	3	Manganese	Supplier	7439-96-5	0.5	1.0	98.65519	mg	
Substance	3	Cadmium	Cadmium/Cadmium Compounds	7440-43-9	0.0050	1.0	0.98655	mg	
Substance	3	Nickel	Nickel	7440-02-0	19.5	1.0	3847.55231	mg	
Substance	3	Mercury	Mercury/Mercury Compounds	7439-97-6	5.0E-4	1.0	0.09865519	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.05	1.0	9.86552	mg	
Material	2	Phos Bronze				1.0	1202.1	mg	
Substance	3	Copper	Supplier	7440-50-8	94.6985	1.0	1138.37067	mg	
Substance	3	Manganese	Supplier	7439-96-5	0.02	1.0	0.24042	mg	
Substance	3	Chromium	Supplier	7440-47-3	0.01	1.0	0.12021	mg	
Substance	3	Tin	Supplier	7440-31-5	4.5	1.0	54.0945	mg	
Substance	3	Arsenic	Supplier	7440-38-2	0.0050	1.0	0.060105	mg	
Substance	3	Iron	Supplier	7439-89-6	0.1	1.0	1.2021	mg	
Substance	3	Antimony	Supplier	7440-36-0	0.01	1.0	0.12021	mg	
Substance	3	Beryllium	Supplier	7440-41-7	0.0010	1.0	0.012021	mg	
Substance	3	Zinc	Supplier	7440-66-6	0.3	1.0	3.6063	mg	
Substance	3	Phosphorus	Supplier	7723-14-0	0.1	1.0	1.2021	mg	
Substance	3	Cobalt	Supplier	7440-48-4	0.1	1.0	1.2021	mg	
Substance	3	Cadmium	Cadmium/Cadmium Compounds	7440-43-9	0.0050	1.0	0.060105	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.05	1.0	0.60105	mg	
Substance	3	Nickel	Nickel	7440-02-0	0.1	1.0	1.2021	mg	
Substance	3	Mercury	Mercury/Mercury Compounds	7439-97-6	5.0E-4	1.0	0.0060105	mg	
Material	2	Nickel Plate				1.0	30.4	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-1212	0.2	1.0	0.0608	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.1	1.0	0.0304	mg	
Substance	3	Nickel	Nickel	7440-02-0	99.7	1.0	30.3088	mg	
Material	2	solder paste				1.0	5.209	mg	
Substance	3	Bismuth	Supplier	7440-69-9	58.0	1.0	3.02122	mg	
Substance	3	Tin	Supplier	7440-31-5	42.0	1.0	2.18778	mg	
Material	2	QSFP+ Gasket				1.0	1000.0	mg	

Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-1212	5.0	1.0	50.0	mg	
Substance	3	Rubber, silicone	Supplier	63394-02-5	26.0	1.0	260.0	mg	
Substance	3	Graphite	Supplier	7782-42-5	39.0	1.0	390.0	mg	
Substance	3	Nickel	Nickel	7440-02-0	30.0	1.0	300.0	mg	
Material	2	Tin Plate				1.0	35.7	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-1212	0.2	1.0	0.0714	mg	
Substance	3	Tin	Supplier	7440-31-5	99.73	1.0	35.60361	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.07	1.0	0.02499	mg	
Material	2	Stainless Steel				1.0	1563.9393	mg	
Substance	3	Cadmium	Cadmium/Cadmium Compounds	7440-43-9	0.0099	1.0	0.15483	mg	
Substance	3	Beryllium	Supplier	7440-41-7	0.0010	1.0	0.01563939	mg	
Substance	3	Manganese	Supplier	7439-96-5	2.0	1.0	31.27879	mg	
Substance	3	Phosphorus	Supplier	7723-14-0	0.05	1.0	0.78197	mg	
Substance	3	Cobalt	Supplier	7440-48-4	0.35	1.0	5.47379	mg	
Substance	3	Chromium	Supplier	7440-47-3	20.0	1.0	312.78786	mg	
Substance	3	Sulfur	Supplier	7704-34-9	0.03	1.0	0.46918	mg	
Substance	3	Silicon	Supplier	7440-21-3	1.0	1.0	15.63939	mg	
Substance	3	Arsenic	Supplier	7440-38-2	0.0099	1.0	0.15483	mg	
Substance	3	Carbon	Supplier	7440-44-0	0.08	1.0	1.25115	mg	
Substance	3	Antimony	Supplier	7440-36-0	0.01	1.0	0.15639	mg	
Substance	3	Iron	Supplier	7439-89-6	64.3588	1.0	1006.53257	mg	
Substance	3	Nickel	Nickel	7440-02-0	12.0	1.0	187.67272	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.0999	1.0	1.56238	mg	
Substance	3	Mercury	Mercury/Mercury Compounds	7439-97-6	5.0E-4	1.0	0.0078197	mg	