



<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 for DND		
<b>Company Unique ID</b>	TE Connectivity	<b>Response Date</b>	2016-05-12	<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>	2170745-2	<b>Amount</b>	45158.53894	<b>Version</b>	-	<b>Identity</b>			
<b>Manufacturer Item Name</b>	CAGE ASSY, 1X4, QSFP28, SPRING, HS	<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-0615</b>	REACH Candidate Substances of Very High Concern ARE NOT Contained in the Product Above the Limits per the Definition within REACH								
<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	CAGE ASSEMBLY, 1X4, QSFP28, SPRING				1.0	23396.8465	mg	
Material	2	Copper Alloy				1.0	1413.6	mg	
Substance	3	Nickel	Nickel	7440-02-0	33.0	1.0	466.488	mg	
Substance	3	Antimony	Supplier	7440-36-0	0.01	1.0	0.14136	mg	
Substance	3	Iron	Supplier	7439-89-6	0.7	1.0	9.8952	mg	
Substance	3	Cobalt	Supplier	7440-48-4	0.1	1.0	1.4136	mg	
Substance	3	Copper	Supplier	7440-50-8	64.1225	1.0	906.43566	mg	
Substance	3	Manganese	Supplier	7439-96-5	1.0	1.0	14.136	mg	
Substance	3	Zinc	Supplier	7440-66-6	1.0	1.0	14.136	mg	
Substance	3	Beryllium	Supplier	7440-41-7	0.0010	1.0	0.014136	mg	
Substance	3	Arsenic	Supplier	7440-38-2	0.01	1.0	0.14136	mg	
Substance	3	Chromium	Supplier	7440-47-3	0.0010	1.0	0.014136	mg	
Substance	3	Cadmium	Cadmium/Cadmium Compounds	7440-43-9	0.0050	1.0	0.07068	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.05	1.0	0.7068	mg	
Substance	3	Mercury	Mercury/Mercury Compounds	7439-97-6	5.0E-4	1.0	0.007068	mg	
Material	2	Nickel Alloy				1.0	21437.2865	mg	
Substance	3	Copper	Supplier	7440-50-8	56.0	1.0	12004.88044	mg	
Substance	3	Beryllium	Supplier	7440-41-7	0.0010	1.0	0.21437	mg	
Substance	3	Arsenic	Supplier	7440-38-2	0.01	1.0	2.14373	mg	
Substance	3	Antimony	Supplier	7440-36-0	0.01	1.0	2.14373	mg	
Substance	3	Chromium	Supplier	7440-47-3	0.01	1.0	2.14373	mg	
Substance	3	Cobalt	Supplier	7440-48-4	0.1	1.0	21.43729	mg	
Substance	3	Iron	Supplier	7439-89-6	0.25	1.0	53.59322	mg	
Substance	3	Zinc	Supplier	7440-66-6	23.5635	1.0	5051.375	mg	
Substance	3	Manganese	Supplier	7439-96-5	0.5	1.0	107.18643	mg	
Substance	3	Cadmium	Cadmium/Cadmium Compounds	7440-43-9	0.0050	1.0	1.07186	mg	
Substance	3	Nickel	Nickel	7440-02-0	19.5	1.0	4180.27087	mg	
Substance	3	Mercury	Mercury/Mercury Compounds	7439-97-6	5.0E-4	1.0	0.10719	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.05	1.0	10.71864	mg	
Material	2	Phos Bronze				1.0	478.52	mg	
Substance	3	Cobalt	Supplier	7440-48-4	0.1	1.0	0.47852	mg	

Substance	3	Antimony	Supplier	7440-36-0	0.01	1.0	0.047852	mg	
Substance	3	Zinc	Supplier	7440-66-6	0.2	1.0	0.95704	mg	
Substance	3	Arsenic	Supplier	7440-38-2	0.0050	1.0	0.023926	mg	
Substance	3	Copper	Supplier	7440-50-8	90.0485	1.0	430.90008	mg	
Substance	3	Manganese	Supplier	7439-96-5	0.02	1.0	0.095704	mg	
Substance	3	Phosphorus	Supplier	7723-14-0	0.35	1.0	1.67482	mg	
Substance	3	Beryllium	Supplier	7440-41-7	0.0010	1.0	0.0047852	mg	
Substance	3	Iron	Supplier	7439-89-6	0.1	1.0	0.47852	mg	
Substance	3	Chromium	Supplier	7440-47-3	0.01	1.0	0.047852	mg	
Substance	3	Tin	Supplier	7440-31-5	9.0	1.0	43.0668	mg	
Substance	3	Nickel	Nickel	7440-02-0	0.1	1.0	0.47852	mg	
Substance	3	Mercury	Mercury/Mercury Compounds	7439-97-6	5.0E-4	1.0	0.0023926	mg	
Substance	3	Cadmium	Cadmium/Cadmium Compounds	7440-43-9	0.0050	1.0	0.023926	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.05	1.0	0.23926	mg	
Material	2	Nickel Plate				1.0	67.44	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.1	1.0	0.06744	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-1212	0.2	1.0	0.13488	mg	
Substance	3	Nickel	Nickel	7440-02-0	99.7	1.0	67.23768	mg	
Sub-Item	1	Heat Sink Clip				4.0	115.42311	mg	
Material	2	Stainless Steel				4.0	115.42311	mg	
Substance	3	Chromium	Supplier	7440-47-3	18.0	4.0	20.77616	mg	
Substance	3	Cobalt	Supplier	7440-48-4	0.5	4.0	0.57712	mg	
Substance	3	Phosphorus	Supplier	7723-14-0	0.045	4.0	0.0519404	mg	
Substance	3	Antimony	Supplier	7440-36-0	0.01	4.0	0.01154231	mg	
Substance	3	Carbon	Supplier	7440-44-0	0.15	4.0	0.17313	mg	
Substance	3	Beryllium	Supplier	7440-41-7	0.01	4.0	0.01154231	mg	
Substance	3	Silicon	Supplier	7440-21-3	1.5	4.0	1.73135	mg	
Substance	3	Manganese	Supplier	7439-96-5	2.0	4.0	2.30846	mg	
Substance	3	Arsenic	Supplier	7440-38-2	0.03	4.0	0.03462693	mg	
Substance	3	Sulfur	Supplier	7704-34-9	0.03	4.0	0.03462693	mg	
Substance	3	Iron	Supplier	7439-89-6	68.6147	4.0	79.19722	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.0999	4.0	0.11531	mg	
Substance	3	Cadmium	Cadmium/Cadmium Compounds	7440-43-9	0.0099	4.0	0.01142689	mg	
Substance	3	Nickel	Nickel	7440-02-0	9.0	4.0	10.38808	mg	
Substance	3	Mercury	Mercury/Mercury Compounds	7439-97-6	5.0E-4	4.0	5.7712E-4	mg	
Sub-Item	1	HEAT SINK, QSFP28, GANGED, SAN				4.0	5325.0	mg	
Material	2	Aluminum Alloy				4.0	5325.0	mg	
Substance	3	Zinc	Supplier	7440-66-6	0.1	4.0	5.325	mg	
Substance	3	Cobalt	Supplier	7440-48-4	0.1	4.0	5.325	mg	
Substance	3	Aluminum	Supplier	7429-90-5	97.3685	4.0	5184.87263	mg	
Substance	3	Chromium	Supplier	7440-47-3	0.1	4.0	5.325	mg	
Substance	3	Antimony	Supplier	7440-36-0	0.01	4.0	0.5325	mg	
Substance	3	Beryllium	Supplier	7440-41-7	0.0010	4.0	0.05325	mg	
Substance	3	Magnesium	Supplier	7439-95-4	0.9	4.0	47.925	mg	
Substance	3	Titanium	Supplier	7440-32-6	0.1	4.0	5.325	mg	
Substance	3	Copper	Supplier	7440-50-8	0.1	4.0	5.325	mg	
Substance	3	Silicon	Supplier	7440-21-3	0.6	4.0	31.95	mg	
Substance	3	Iron	Supplier	7439-89-6	0.35	4.0	18.6375	mg	
Substance	3	Manganese	Supplier	7439-96-5	0.1	4.0	5.325	mg	
Substance	3	Arsenic	Supplier	7440-38-2	0.01	4.0	0.5325	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.1	4.0	5.325	mg	
Substance	3	Mercury	Mercury/Mercury Compounds	7439-97-6	5.0E-4	4.0	0.026625	mg	
Substance	3	Nickel	Nickel	7440-02-0	0.05	4.0	2.6625	mg	
Substance	3	Cadmium	Cadmium/Cadmium Compounds	7440-43-9	0.01	4.0	0.5325	mg	