



Form Type	Distribute	Version	2.0	Ref	IPC 1752A	Sectionals	Manufacturing Info/ Material Info	Subsectionals	D, A
Supplier Information									
Company Name	TE Connectivity	Request Document ID		Contact Name	Chan, Nelson	Contact Title	Manager Sales, HKG SELL DIR-EMS		
Company Unique ID	TE Connectivity	Response Date	2015-10-28	Contact Email	nelson.chan@te.com				
Contact Phone Number		+852-2738-8751							
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	2007464-2	Amount	7912.400329	Version	-	Identity			
Manufacturer Item Name	SFP+ 1x1 Cage Assy, PF,with Heatsink	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-1214	REACH Candidate Substances of Very High Concern ARE NOT Contained in the Product Above the Limits per the Definition within REACH								
Manufacturing Information									
J-STD-020 MSL Rating		Max Total a Wave Time		Ramp Rate		Wave Additional Info			
Classification Temp		Max Wave Solder Time	0.0	Ramp Down Rate		Psi Rating Reflow			
Max Time Within 5		Psi Rating Wave		Package Designator		Size	0.0		
Time Above 217		Reflow Additional Info		Preheat Max Temp		Terminal Base Alloy	NAC		
Preheat Duration		bulk Solder Termination	NAC	Nbr or Reflow Cycles		Terminal Plating	NAC		
Preheat Min Temp		Nbr of Instances	0	Component Temp Spike		Shape	NAC		
Product Disclosure									
Sub-Item/Material/Substance	Level	Name	Substance Category	Substance CAS	Substance Concentration	Quantity	Mass per Unit	UOM	Exemption
Sub-Item	1	HEAT SINK SFP DWDM 6.5mm TALL				1.0	2730.9	mg	
Material	2	Aluminum Alloy				1.0	2700.0	mg	
Substance	3	Zinc	Supplier	7440-66-6	0.1	1.0	2.7	mg	
Substance	3	Cobalt	Supplier	7440-48-4	0.1	1.0	2.7	mg	
Substance	3	Aluminum	Supplier	7429-90-5	97.3685	1.0	2628.9495	mg	
Substance	3	Chromium	Supplier	7440-47-3	0.1	1.0	2.7	mg	
Substance	3	Antimony	Supplier	7440-36-0	0.01	1.0	0.27	mg	
Substance	3	Beryllium	Supplier	7440-41-7	0.0010	1.0	0.027	mg	
Substance	3	Magnesium	Supplier	7439-95-4	0.9	1.0	24.3	mg	
Substance	3	Titanium	Supplier	7440-32-6	0.1	1.0	2.7	mg	
Substance	3	Copper	Supplier	7440-50-8	0.1	1.0	2.7	mg	
Substance	3	Silicon	Supplier	7440-21-3	0.6	1.0	16.2	mg	
Substance	3	Iron	Supplier	7439-89-6	0.35	1.0	9.45	mg	
Substance	3	Manganese	Supplier	7439-96-5	0.1	1.0	2.7	mg	
Substance	3	Arsenic	Supplier	7440-38-2	0.01	1.0	0.27	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.1	1.0	2.7	mg	
Substance	3	Mercury	Mercury/Mercury Compounds	7439-97-6	5.0E-4	1.0	0.0135	mg	
Substance	3	Nickel	Nickel	7440-02-0	0.05	1.0	1.35	mg	
Substance	3	Cadmium	Cadmium/Cadmium Compounds	7440-43-9	0.01	1.0	0.27	mg	
Material	2	Nickel Plate				1.0	30.9	mg	
Substance	3	Mercury	Mercury/Mercury Compounds	7439-97-6	2.0E-4	1.0	6.18E-5	mg	

Substance	3	Lead	Lead/Lead Compounds	7439-92-1	5.0E-4	1.0	1.545E-4	mg	
Substance	3	Nickel	Nickel	7440-02-0	83.9989	1.0	25.9556601	mg	
Substance	3	Phosphorus	Supplier	7723-14-0	16.0	1.0	4.944	mg	
Substance	3	Chromium	Supplier	7440-47-3	2.0E-4	1.0	6.18E-5	mg	
Substance	3	Cadmium	Cadmium/Cadmium Compounds	7440-43-9	2.0E-4	1.0	6.18E-5	mg	
Sub-Item	1	Heatsink clip Stamped and Form				1.0	507.0	mg	
Material	2	Stainless Steel				1.0	507.0	mg	
Substance	3	Chromium	Supplier	7440-47-3	18.0	1.0	91.26	mg	
Substance	3	Cobalt	Supplier	7440-48-4	0.5	1.0	2.535	mg	
Substance	3	Phosphorus	Supplier	7723-14-0	0.045	1.0	0.22815	mg	
Substance	3	Antimony	Supplier	7440-36-0	0.01	1.0	0.0507	mg	
Substance	3	Carbon	Supplier	7440-44-0	0.15	1.0	0.7605	mg	
Substance	3	Beryllium	Supplier	7440-41-7	0.01	1.0	0.0507	mg	
Substance	3	Silicon	Supplier	7440-21-3	1.5	1.0	7.605	mg	
Substance	3	Manganese	Supplier	7439-96-5	2.0	1.0	10.14	mg	
Substance	3	Arsenic	Supplier	7440-38-2	0.03	1.0	0.1521	mg	
Substance	3	Sulfur	Supplier	7704-34-9	0.03	1.0	0.1521	mg	
Substance	3	Iron	Supplier	7439-89-6	68.6145	1.0	347.87552	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.1	1.0	0.507	mg	
Substance	3	Cadmium	Cadmium/Cadmium Compounds	7440-43-9	0.01	1.0	0.0507	mg	
Substance	3	Nickel	Nickel	7440-02-0	9.0	1.0	45.63	mg	
Substance	3	Mercury	Mercury/Mercury Compounds	7439-97-6	5.0E-4	1.0	0.002535	mg	
Sub-Item	1	SFP+ 1x1 Cage Assembly, Press-Fit				1.0	4674.500329	mg	
Material	2	Nickel Plate				1.0	11.144	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-1212	0.2	1.0	0.022288	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.1	1.0	0.011144	mg	
Substance	3	Nickel	Nickel	7440-02-0	99.7	1.0	11.11057	mg	
Material	2	Tin Plate				1.0	9.097	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.0999	1.0	0.0090879	mg	
Substance	3	Tin	Supplier	7440-31-5	99.9001	1.0	9.08791	mg	
Material	2	Phos Bronze				1.0	318.03	mg	
Substance	3	Copper	Supplier	7440-50-8	94.6985	1.0	301.16964	mg	
Substance	3	Manganese	Supplier	7439-96-5	0.02	1.0	0.063606	mg	
Substance	3	Chromium	Supplier	7440-47-3	0.01	1.0	0.031803	mg	
Substance	3	Tin	Supplier	7440-31-5	4.5	1.0	14.31135	mg	
Substance	3	Arsenic	Supplier	7440-38-2	0.0050	1.0	0.0159015	mg	
Substance	3	Iron	Supplier	7439-89-6	0.1	1.0	0.31803	mg	
Substance	3	Antimony	Supplier	7440-36-0	0.01	1.0	0.031803	mg	
Substance	3	Beryllium	Supplier	7440-41-7	0.0010	1.0	0.0031803	mg	
Substance	3	Zinc	Supplier	7440-66-6	0.3	1.0	0.95409	mg	
Substance	3	Phosphorus	Supplier	7723-14-0	0.1	1.0	0.31803	mg	
Substance	3	Cobalt	Supplier	7440-48-4	0.1	1.0	0.31803	mg	
Substance	3	Cadmium	Cadmium/Cadmium Compounds	7440-43-9	0.0050	1.0	0.0159015	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.05	1.0	0.15901	mg	
Substance	3	Nickel	Nickel	7440-02-0	0.1	1.0	0.31803	mg	
Substance	3	Mercury	Mercury/Mercury Compounds	7439-97-6	5.0E-4	1.0	0.00159015	mg	
Material	2	Nickel Alloy				1.0	4336.229329	mg	
Substance	3	Copper	Supplier	7440-50-8	56.0	1.0	2428.28842	mg	
Substance	3	Beryllium	Supplier	7440-41-7	0.0010	1.0	0.04336229	mg	
Substance	3	Arsenic	Supplier	7440-38-2	0.01	1.0	0.43362	mg	
Substance	3	Antimony	Supplier	7440-36-0	0.01	1.0	0.43362	mg	
Substance	3	Chromium	Supplier	7440-47-3	0.01	1.0	0.43362	mg	
Substance	3	Cobalt	Supplier	7440-48-4	0.1	1.0	4.33623	mg	
Substance	3	Iron	Supplier	7439-89-6	0.25	1.0	10.84057	mg	
Substance	3	Zinc	Supplier	7440-66-6	23.5635	1.0	1021.7674	mg	
Substance	3	Manganese	Supplier	7439-96-5	0.5	1.0	21.68115	mg	

Substance	3	Cadmium	Cadmium/Cadmium Compounds	7440-43-9	0.0050	1.0	0.21681	mg	
Substance	3	Nickel	Nickel	7440-02-0	19.5	1.0	845.56472	mg	
Substance	3	Mercury	Mercury/Mercury Compounds	7439-97-6	5.0E-4	1.0	0.02168115	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.05	1.0	2.16811	mg	