



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	2007178-1	Amount	22182.484	Version	-	Identity			
Manufacturer Item Name	SFP+ 1x4 Cage Assembly, Light	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	SFP+ 1x4 Light Pipe Assembly				1.0	5940.0	mg	
Material	2	Stainless Steel				1.0	2660.0	mg	
Substance	3	Cadmium	Cadmium/Cadmium Compounds	7440-43-9	0.01	1.0	0.266	mg	
Substance	3	Beryllium	Supplier	7440-41-7	0.0010	1.0	0.0266	mg	
Substance	3	Manganese	Supplier	7439-96-5	2.0	1.0	53.2	mg	
Substance	3	Phosphorus	Supplier	7723-14-0	0.05	1.0	1.33	mg	
Substance	3	Cobalt	Supplier	7440-48-4	0.35	1.0	9.31	mg	
Substance	3	Chromium	Supplier	7440-47-3	20.0	1.0	532.0	mg	
Substance	3	Sulfur	Supplier	7704-34-9	0.03	1.0	0.798	mg	
Substance	3	Silicon	Supplier	7440-21-3	1.0	1.0	26.6	mg	
Substance	3	Arsenic	Supplier	7440-38-2	0.01	1.0	0.266	mg	
Substance	3	Carbon	Supplier	7440-44-0	0.08	1.0	2.128	mg	
Substance	3	Antimony	Supplier	7440-36-0	0.01	1.0	0.266	mg	
Substance	3	Iron	Supplier	7439-89-6	64.3585	1.0	1711.9361	mg	
Substance	3	Nickel	Nickel	7440-02-0	12.0	1.0	319.2	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.1	1.0	2.66	mg	
Substance	3	Mercury	Mercury/Mercury Compounds	7439-97-6	5.0E-4	1.0	0.0133	mg	
Material	2	PC				1.0	3280.0	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	1.0	3148.308	mg	
Substance	3	9,10-Anthracenedione, 1,4-bis[(2-methylphenyl)amino]-	Supplier	6737-68-4	0.5	1.0	16.4	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-1212	2.0	1.0	65.6	mg	
Substance	3	Methane, dichloro-	Supplier	75-09-2	0.0050	1.0	0.164	mg	
Substance	3	Aromatic Brominated flame retardant - ISO 1043-4 code #FR(16)	Supplier	1043-4-FR16	0.8	1.0	26.24	mg	
Substance	3	9,10-Anthracenedione, 1,8-bis[(4-methylphenyl)amino]-	Supplier	82-16-6	0.1	1.0	3.28	mg	
Substance	3	Phenol, 2,4-bis(1,1-dimethylethyl)-, 1,1,1-phosphite	Supplier	31570-04-4	0.5	1.0	16.4	mg	
Substance	3	Benzenesulfonic acid, 3,3-sulfonylbis-, potassium salt (1:2)	Supplier	63316-33-6	0.1	1.0	3.28	mg	
Substance	3	Phenol, 4,4-(1-methylethylidene)bis-	Supplier	80-05-7	0.01	1.0	0.328	mg	
Sub-Item	1	SFP+ 1X4 Cage Assembly, Press-Fit				1.0	16242.484	mg	
Material	2	Tin Plate				1.0	28.588	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.0999	1.0	0.02855941	mg	
Substance	3	Tin	Supplier	7440-31-5	99.9001	1.0	28.55944	mg	
Material	2	Nickel Plate				1.0	34.976	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-1212	0.2	1.0	0.069952	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.1	1.0	0.034976	mg	
Substance	3	Nickel	Nickel	7440-02-0	99.7	1.0	34.87107	mg	
Material	2	Phos Bronze				1.0	996.12	mg	
Substance	3	Copper	Supplier	7440-50-8	94.6985	1.0	943.3107	mg	
Substance	3	Manganese	Supplier	7439-96-5	0.02	1.0	0.19922	mg	
Substance	3	Chromium	Supplier	7440-47-3	0.01	1.0	0.099612	mg	
Substance	3	Tin	Supplier	7440-31-5	4.5	1.0	44.8254	mg	
Substance	3	Arsenic	Supplier	7440-38-2	0.0050	1.0	0.049806	mg	
Substance	3	Iron	Supplier	7439-89-6	0.1	1.0	0.99612	mg	
Substance	3	Antimony	Supplier	7440-36-0	0.01	1.0	0.099612	mg	
Substance	3	Beryllium	Supplier	7440-41-7	0.0010	1.0	0.0099612	mg	
Substance	3	Zinc	Supplier	7440-66-6	0.3	1.0	2.98836	mg	
Substance	3	Phosphorus	Supplier	7723-14-0	0.1	1.0	0.99612	mg	
Substance	3	Cobalt	Supplier	7440-48-4	0.1	1.0	0.99612	mg	
Substance	3	Cadmium	Cadmium/Cadmium Compounds	7440-43-9	0.0050	1.0	0.049806	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.05	1.0	0.49806	mg	
Substance	3	Nickel	Nickel	7440-02-0	0.1	1.0	0.99612	mg	
Substance	3	Mercury	Mercury/Mercury Compounds	7439-97-6	5.0E-4	1.0	0.0049806	mg	
Material	2	Nickel Alloy				1.0	15182.8	mg	
Substance	3	Copper	Supplier	7440-50-8	56.0	1.0	8502.368	mg	
Substance	3	Beryllium	Supplier	7440-41-7	0.0010	1.0	0.15183	mg	
Substance	3	Arsenic	Supplier	7440-38-2	0.01	1.0	1.51828	mg	
Substance	3	Antimony	Supplier	7440-36-0	0.01	1.0	1.51828	mg	
Substance	3	Chromium	Supplier	7440-47-3	0.01	1.0	1.51828	mg	
Substance	3	Cobalt	Supplier	7440-48-4	0.1	1.0	15.1828	mg	
Substance	3	Iron	Supplier	7439-89-6	0.25	1.0	37.957	mg	

Substance	3	Zinc	Supplier	7440-66-6	23.5635	1.0	3577.59908	mg	
Substance	3	Manganese	Supplier	7439-96-5	0.5	1.0	75.914	mg	
Substance	3	Cadmium	Cadmium/Cadmium Compounds	7440-43-9	0.0050	1.0	0.75914	mg	
Substance	3	Nickel	Nickel	7440-02-0	19.5	1.0	2960.646	mg	
Substance	3	Mercury	Mercury/Mercury Compounds	7439-97-6	5.0E-4	1.0	0.075914	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.05	1.0	7.5914	mg	