



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	2017-02-07	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	5749721-7	Amount	11482.33615082	Version	-	Identity			
Manufacturer Item Name	68 50SR VERT RCPT ASSY	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-0616	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								
Manufacturing Information									
J-STD-020 MSL Rating		Max Total a Wave Time		Ramp Rate		Wave Additional Info			
Classification Temp		Max Wave Solder Time	20.0	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	Not Applicable		
Preheat Duration		bulk Solder Termination	Not Applicable	Nbr or Reflow Cycles		Terminal Plating	Not Applicable		
Preheat Min Temp		Nbr of Instances	0	Component Temp Spike		Shape	Not Applicable		
Product Disclosure									
Sub-Item/Material/Substance	Level	Name	Substance Category	Substance CAS	Substance Concentration	Quantity	Mass per Unit	UOM	Exemption
Sub-Item	1	68 50SR BD RCPT SHELL,PLTD,L P				1.0	1186.2	mg	
Material	2	Copper Plate				1.0	23.9	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.1	1.0	0.0239	mg	
Substance	3	Copper	Supplier	7440-50-8	99.9	1.0	23.8761	mg	
Material	2	Carbon Steel				1.0	1067.0	mg	
Substance	3	Aluminum	Supplier	7429-90-5	0.08	1.0	0.8536	mg	
Substance	3	Beryllium	Supplier	7440-41-7	0.0010	1.0	0.01067	mg	
Substance	3	Manganese	Supplier	7439-96-5	0.5	1.0	5.335	mg	
Substance	3	Antimony	Supplier	7440-36-0	0.01	1.0	0.1067	mg	
Substance	3	Carbon	Supplier	7440-44-0	0.2	1.0	2.134	mg	
Substance	3	Sulfur	Supplier	7704-34-9	0.025	1.0	0.26675	mg	
Substance	3	Iron	Supplier	7439-89-6	98.8875	1.0	1055.12963	mg	
Substance	3	Phosphorus	Supplier	7723-14-0	0.025	1.0	0.26675	mg	
Substance	3	Chromium	Supplier	7440-47-3	0.0010	1.0	0.01067	mg	
Substance	3	Arsenic	Supplier	7440-38-2	0.01	1.0	0.1067	mg	
Substance	3	Cobalt	Supplier	7440-48-4	0.1	1.0	1.067	mg	
Substance	3	Nickel	Nickel	7440-02-0	0.05	1.0	0.5335	mg	
Substance	3	Cadmium	Cadmium/Cadmium Compounds	7440-43-9	0.01	1.0	0.1067	mg	

Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.1	1.0	1.067	mg	
Substance	3	Mercury	Mercury/Mercury Compounds	7439-97-6	5.0E-4	1.0	0.005335	mg	
Material	2	Nickel Plate				1.0	95.3	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-1212	0.2	1.0	0.1906	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.1	1.0	0.0953	mg	
Substance	3	Nickel	Nickel	7440-02-0	99.7	1.0	95.0141	mg	
Sub-Item	1	68 50SR BRKT,VRT RCPT,PLTD				1.0	6363.939	mg	
Material	2	Nickel Plate				1.0	45.211	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.1	1.0	0.045211	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-1212	0.2	1.0	0.090422	mg	
Substance	3	Nickel	Nickel	7440-02-0	99.7	1.0	45.07537	mg	
Material	2	Copper Plate				1.0	90.728	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.1	1.0	0.090728	mg	
Substance	3	Copper	Supplier	7440-50-8	99.9	1.0	90.63727	mg	
Material	2	Zinc Alloy				1.0	6228.0	mg	
Substance	3	Iron	Supplier	7439-89-6	0.08	1.0	4.9824	mg	
Substance	3	Silicon	Supplier	7440-21-3	0.035	1.0	2.1798	mg	
Substance	3	Arsenic	Supplier	7440-38-2	0.01	1.0	0.6228	mg	
Substance	3	Beryllium	Supplier	7440-41-7	0.0010	1.0	0.06228	mg	
Substance	3	Tin	Supplier	7440-31-5	0.0020	1.0	0.12456	mg	
Substance	3	Magnesium	Supplier	7439-95-4	0.05	1.0	3.114	mg	
Substance	3	Chromium	Supplier	7440-47-3	0.02	1.0	1.2456	mg	
Substance	3	Copper	Supplier	7440-50-8	0.1	1.0	6.228	mg	
Substance	3	Cobalt	Supplier	7440-48-4	0.1	1.0	6.228	mg	
Substance	3	Manganese	Supplier	7439-96-5	0.05	1.0	3.114	mg	
Substance	3	Antimony	Supplier	7440-36-0	0.01	1.0	0.6228	mg	
Substance	3	Zinc	Supplier	7440-66-6	95.2145	1.0	5929.95906	mg	
Substance	3	Aluminum	Supplier	7429-90-5	4.3	1.0	267.804	mg	
Substance	3	Nickel	Nickel	7440-02-0	0.02	1.0	1.2456	mg	
Substance	3	Cadmium	Cadmium/Cadmium Compounds	7440-43-9	0.0030	1.0	0.18684	mg	
Substance	3	Mercury	Mercury/Mercury Compounds	7439-97-6	5.0E-4	1.0	0.03114	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.0040	1.0	0.24912	mg	
Sub-Item	1	50SR VRT RCP CNT PR,AU30,L/F				34.0	68.45873973	mg	
Material	2	Phos Bronze				34.0	65.0	mg	
Substance	3	Copper	Supplier	7440-50-8	94.6985	34.0	61.55402	mg	
Substance	3	Manganese	Supplier	7439-96-5	0.02	34.0	0.013	mg	
Substance	3	Chromium	Supplier	7440-47-3	0.01	34.0	0.0065	mg	
Substance	3	Tin	Supplier	7440-31-5	4.5	34.0	2.925	mg	
Substance	3	Arsenic	Supplier	7440-38-2	0.0050	34.0	0.00325	mg	
Substance	3	Antimony	Supplier	7440-36-0	0.01	34.0	0.0065	mg	
Substance	3	Iron	Supplier	7439-89-6	0.1	34.0	0.065	mg	
Substance	3	Beryllium	Supplier	7440-41-7	0.0010	34.0	6.5E-4	mg	
Substance	3	Zinc	Supplier	7440-66-6	0.3	34.0	0.195	mg	
Substance	3	Phosphorus	Supplier	7723-14-0	0.1	34.0	0.065	mg	
Substance	3	Cobalt	Supplier	7440-48-4	0.1	34.0	0.065	mg	
Substance	3	Cadmium	Cadmium/Cadmium Compounds	7440-43-9	0.0050	34.0	0.00325	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.05	34.0	0.0325	mg	
Substance	3	Nickel	Nickel	7440-02-0	0.1	34.0	0.065	mg	
Substance	3	Mercury	Mercury/Mercury Compounds	7439-97-6	5.0E-4	34.0	3.25E-4	mg	
Material	2	Tin Plate				34.0	1.94870033	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-1212	0.2	34.0	0.0038974	mg	
Substance	3	Tin	Supplier	7440-31-5	99.73	34.0	1.94344	mg	

Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.07	34.0	0.00136409	mg	
Material	2	Nickel Plate				34.0	1.497995	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-1212	0.2	34.0	0.00299599	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.1	34.0	0.001498	mg	
Substance	3	Nickel	Nickel	7440-02-0	99.7	34.0	1.4935	mg	
Material	2	Gold Plate				34.0	0.0120444	mg	
Substance	3	Gold	Supplier	7440-57-5	99.7	34.0	0.01200827	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-1212	0.3	34.0	3.61332E-5	mg	
Sub-Item	1	68 50SR VERT RCPT HSG				1.0	1604.6	mg	
Material	2	PPA-GF33				1.0	1604.6	mg	
Substance	3	Carbon black	Supplier	1333-86-4	1.5	1.0	24.069	mg	
Substance	3	Benzene, ethenyl-, homopolymer, brominated	Supplier	88497-56-7	23.3	1.0	373.8718	mg	
Substance	3	Glass, oxide, chemicals	Supplier	65997-17-3	35.2	1.0	564.8192	mg	
Substance	3	Antimonate (SbO31-), sodium (1:1)	Supplier	15432-85-6	3.9	1.0	62.5794	mg	
Substance	3	Talc (Mg3H2(SiO3)4)	Supplier	14807-96-6	0.3	1.0	4.8138	mg	
Substance	3	1,4-Benzenedicarboxylic acid, polymer with 1,6-hexanediamine and hexanedioic acid	Supplier	25776-72-1	34.5	1.0	553.587	mg	
Substance	3	Calcium oxide (CaO)	Supplier	1305-78-8	0.4	1.0	6.4184	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-1212	0.9	1.0	14.4414	mg	