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**	2015-12-12	**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	787171-5	**Amount**	12631.34	**Version**	-	**Identity**	
Manufacturer Item Name	50 50SR R/A RCPT ASSY,REDESIGN	**Weight Uom**	mg	**Mfr Site**		**Authority**	
Date		**UOM**	Each				
EURoHS-0508	Product(s) does not meet EU RoHS requirements and is not under exemptions						
ChinaRoHS-0508	Product(s) is NOT 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 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**	10.0	**Ramp Down Rate**		**Psl Rating Reflow**	
Max Time Within 5		**Psl 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	50 50SR R/A PIN SPACER				1.0	620.0	mg	
Material	2	PPA-GF33				1.0	620.0	mg	
Substance	3	Benzene, ethenyl-, homopolymer, brominated	Supplier	88497-56-7	23.3	1.0	144.46	mg	
Substance	3	Carbon black	Supplier	1333-86-4	1.5	1.0	9.3	mg	
Substance	3	Glass, oxide, chemicals	Supplier	65997-17-3	35.2	1.0	218.24	mg	
Substance	3	Antimonate (SbO31-), sodium (1:1)	Supplier	15432-85-6	3.9	1.0	24.18	mg	
Substance	3	Talc (Mg3H2(SiO3)4)	Supplier	14807-96-6	0.3	1.0	1.86	mg	
Substance	3	1,4-Benzenedicarboxylic acid, polymer with 1,6-hexanediamine and hexanedioic acid	Supplier	25776-72-1	34.5	1.0	213.9	mg	
Substance	3	Calcium oxide (CaO)	Supplier	1305-78-8	0.4	1.0	2.48	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-1212	0.9	1.0	5.58	mg	
Sub-Item	1	50 50SR BRKT,RA RCPT,PLTD				1.0	6681.07	mg	

Material	2	Nickel Plate				1.0	45.56	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.1	1.0	0.04556	mg	
Substance	3	Nickel	Nickel	7440-02-0	99.7	1.0	45.42332	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-1212	0.2	1.0	0.09112	mg	
Material	2	Zinc Alloy				1.0	6544.38	mg	
Substance	3	Silicon	Supplier	7440-21-3	0.035	1.0	2.29053	mg	
Substance	3	Chromium	Supplier	7440-47-3	0.02	1.0	1.30888	mg	
Substance	3	Tin	Supplier	7440-31-5	0.0030	1.0	0.19633	mg	
Substance	3	Manganese	Supplier	7439-96-5	0.06	1.0	3.92663	mg	
Substance	3	Copper	Supplier	7440-50-8	0.25	1.0	16.36095	mg	
Substance	3	Arsenic	Supplier	7440-38-2	0.01	1.0	0.65444	mg	
Substance	3	Zinc	Supplier	7440-66-6	95.0315	1.0	6219.22248	mg	
Substance	3	Aluminum	Supplier	7429-90-5	4.3	1.0	281.40834	mg	
Substance	3	Antimony	Supplier	7440-36-0	0.01	1.0	0.65444	mg	
Substance	3	Beryllium	Supplier	7440-41-7	0.0010	1.0	0.0654438	mg	
Substance	3	Iron	Supplier	7439-89-6	0.1	1.0	6.54438	mg	
Substance	3	Cobalt	Supplier	7440-48-4	0.1	1.0	6.54438	mg	
Substance	3	Magnesium	Supplier	7439-95-4	0.05	1.0	3.27219	mg	
Substance	3	Nickel	Nickel	7440-02-0	0.02	1.0	1.30888	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.0050	1.0	0.32722	mg	
Substance	3	Mercury	Mercury/Mercury Compounds	7439-97-6	5.0E-4	1.0	0.0327219	mg	
Substance	3	Cadmium	Cadmium/Cadmium Compounds	7440-43-9	0.0040	1.0	0.26178	mg	
Material	2	Copper Plate				1.0	91.13	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.1	1.0	0.09113	mg	
Substance	3	Copper	Supplier	7440-50-8	99.9	1.0	91.03887	mg	
Sub-Item	1	50SR .109D BRDLOCK,PLTD/STRIP				2.0	112.6	mg	
Material	2	Copper Alloy				2.0	106.8	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.05	2.0	0.0534	mg	
Substance	3	Cadmium	Cadmium/Cadmium Compounds	7440-43-9	0.0050	2.0	0.00534	mg	
Substance	3	Zinc	Supplier	7440-66-6	24.1	2.0	25.7388	mg	
Substance	3	Aluminum	Supplier	7429-90-5	3.8	2.0	4.0584	mg	
Substance	3	Beryllium	Supplier	7440-41-7	0.0010	2.0	0.001068	mg	
Substance	3	Arsenic	Supplier	7440-38-2	0.01	2.0	0.01068	mg	
Substance	3	Chromium	Supplier	7440-47-3	0.05	2.0	0.0534	mg	
Substance	3	Iron	Supplier	7439-89-6	0.1	2.0	0.1068	mg	
Substance	3	Cobalt	Supplier	7440-48-4	0.55	2.0	0.5874	mg	
Substance	3	Antimony	Supplier	7440-36-0	0.01	2.0	0.01068	mg	
Substance	3	Copper	Supplier	7440-50-8	71.0735	2.0	75.9065	mg	
Substance	3	Manganese	Supplier	7439-96-5	0.05	2.0	0.0534	mg	
Substance	3	Nickel	Nickel	7440-02-0	0.2	2.0	0.2136	mg	
Substance	3	Mercury	Mercury/Mercury Compounds	7439-97-6	5.0E-4	2.0	5.34E-4	mg	
Material	2	Nickel Plate				2.0	1.3	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-1212	0.2	2.0	0.0026	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.1	2.0	0.0013	mg	
Substance	3	Nickel	Nickel	7440-02-0	99.7	2.0	1.2961	mg	
Material	2	Tin-Lead Plate				2.0	4.5	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	7.0	2.0	0.315	mg	
Substance	3	Tin	Supplier	7440-31-5	92.3	2.0	4.1535	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-1212	0.7	2.0	0.0315	mg	
Sub-Item	1	50SR RT ANGLE CONT,PAIR,PLTD				25.0	108.9988	mg	
Material	2	Phos Bronze				25.0	106.2	mg	
Substance	3	Copper	Supplier	7440-50-8	94.6985	25.0	100.56981	mg	
Substance	3	Manganese	Supplier	7439-96-5	0.02	25.0	0.02124	mg	

Substance	3	Chromium	Supplier	7440-47-3	0.01	25.0	0.01062	mg	
Substance	3	Tin	Supplier	7440-31-5	4.5	25.0	4.779	mg	
Substance	3	Arsenic	Supplier	7440-38-2	0.0050	25.0	0.00531	mg	
Substance	3	Iron	Supplier	7439-89-6	0.1	25.0	0.1062	mg	
Substance	3	Antimony	Supplier	7440-36-0	0.01	25.0	0.01062	mg	
Substance	3	Beryllium	Supplier	7440-41-7	0.0010	25.0	0.001062	mg	
Substance	3	Zinc	Supplier	7440-66-6	0.3	25.0	0.3186	mg	
Substance	3	Phosphorus	Supplier	7723-14-0	0.1	25.0	0.1062	mg	
Substance	3	Cobalt	Supplier	7440-48-4	0.1	25.0	0.1062	mg	
Substance	3	Cadmium	Cadmium/Cadmium Compounds	7440-43-9	0.0050	25.0	0.00531	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.05	25.0	0.0531	mg	
Substance	3	Nickel	Nickel	7440-02-0	0.1	25.0	0.1062	mg	
Substance	3	Mercury	Mercury/Mercury Compounds	7439-97-6	5.0E-4	25.0	5.31E-4	mg	
Material	2	Nickel Plate				25.0	1.594	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-1212	0.2	25.0	0.003188	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.1	25.0	0.001594	mg	
Substance	3	Nickel	Nickel	7440-02-0	99.7	25.0	1.58922	mg	
Material	2	Tin-Lead Plate				25.0	1.198	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	7.0	25.0	0.08386	mg	
Substance	3	Tin	Supplier	7440-31-5	92.3	25.0	1.10575	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-1212	0.7	25.0	0.008386	mg	
Material	2	Gold Plate				25.0	0.0068	mg	
Substance	3	Gold	Supplier	7440-57-5	99.7	25.0	0.0067796	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-0909	0.3	25.0	2.04E-5	mg	
Sub-Item	1	50 50SR BD RCPT SHELL,PLTD,LP				1.0	872.1	mg	
Material	2	Nickel Plate				1.0	73.8	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.1	1.0	0.0738	mg	
Substance	3	Nickel	Nickel	7440-02-0	99.7	1.0	73.5786	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-1212	0.2	1.0	0.1476	mg	
Material	2	Carbon Steel				1.0	779.8	mg	
Substance	3	Aluminum	Supplier	7429-90-5	0.08	1.0	0.62384	mg	
Substance	3	Beryllium	Supplier	7440-41-7	0.0010	1.0	0.007798	mg	
Substance	3	Manganese	Supplier	7439-96-5	0.5	1.0	3.899	mg	
Substance	3	Antimony	Supplier	7440-36-0	0.01	1.0	0.07798	mg	
Substance	3	Carbon	Supplier	7440-44-0	0.2	1.0	1.5596	mg	
Substance	3	Iron	Supplier	7439-89-6	98.8875	1.0	771.12473	mg	
Substance	3	Sulfur	Supplier	7704-34-9	0.025	1.0	0.19495	mg	
Substance	3	Phosphorus	Supplier	7723-14-0	0.025	1.0	0.19495	mg	
Substance	3	Chromium	Supplier	7440-47-3	0.0010	1.0	0.007798	mg	
Substance	3	Arsenic	Supplier	7440-38-2	0.01	1.0	0.07798	mg	
Substance	3	Cobalt	Supplier	7440-48-4	0.1	1.0	0.7798	mg	
Substance	3	Nickel	Nickel	7440-02-0	0.05	1.0	0.3899	mg	
Substance	3	Cadmium	Cadmium/Cadmium Compounds	7440-43-9	0.01	1.0	0.07798	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.1	1.0	0.7798	mg	
Substance	3	Mercury	Mercury/Mercury Compounds	7439-97-6	5.0E-4	1.0	0.003899	mg	
Material	2	Copper Plate				1.0	18.5	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.1	1.0	0.0185	mg	
Substance	3	Copper	Supplier	7440-50-8	99.9	1.0	18.4815	mg	
Sub-Item	1	50 50SR R/A RCPT HSG				1.0	1508.0	mg	
Material	2	PPA-GF33				1.0	1508.0	mg	

Substance	3	Benzene, ethenyl-, homopolymer, brominated	Supplier	88497-56-7	23.3	1.0	351.364	mg	
Substance	3	Carbon black	Supplier	1333-86-4	1.5	1.0	22.62	mg	
Substance	3	Glass, oxide, chemicals	Supplier	65997-17-3	35.2	1.0	530.816	mg	
Substance	3	Antimonate (SbO31-), sodium (1:1)	Supplier	15432-85-6	3.9	1.0	58.812	mg	
Substance	3	Talc (Mg3H2(SiO3) 4)	Supplier	14807-96-6	0.3	1.0	4.524	mg	
Substance	3	1,4-Benzenedicarb oxylic acid, polymer with 1,6-hexanediamine and hexanedioic acid	Supplier	25776-72-1	34.5	1.0	520.26	mg	
Substance	3	Calcium oxide (CaO)	Supplier	1305-78-8	0.4	1.0	6.032	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-1212	0.9	1.0	13.572	mg	