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**	2016-05-27	**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	5-5175474-3	**Amount**	4979.014	**Version**	-	**Identity**	
Manufacturer Item Name	.050CL,CHAMP, R/TANG RCPT,30POS	**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-0615	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**	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	CHAMP 050 REC HSG 30P H				1.0	3580.0	mg	
Material	2	PA66-GF20FR				1.0	3580.0	mg	
Substance	3	2,5-Furandione, polymers with hydrogenated butadiene-styrene polymer, block, graft	Supplier	113569-15-6	2.0	1.0	71.6	mg	
Substance	3	Poly(oxy-1,2-ethanediyl), .alpha.-hydro-.omega.-hydroxy-	Supplier	25322-68-3	0.1	1.0	3.58	mg	
Substance	3	Antimony oxide (Sb2O3)	Supplier	1309-64-4	10.0	1.0	358.0	mg	
Substance	3	Glass, oxide, chemicals	Supplier	65997-17-3	20.0	1.0	716.0	mg	
Substance	3	Benzene, ethenyl-, homopolymer, brominated	Supplier	88497-56-7	25.0	1.0	895.0	mg	
Substance	3	Carbon black	Supplier	1333-86-4	1.5	1.0	53.7	mg	
Substance	3	Poly[imino(1,6-dioxo-1,6-hexanediyl)imino-1,6-hexanediyl]	Supplier	32131-17-2	36.9	1.0	1321.02	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-1212	3.0	1.0	107.4	mg	

Substance	3	Benzenepropanamide, N,N-1,6-hexanediylbis[3,5-bis(1,1-dimethylethyl)-4-hydroxy-	Supplier	23128-74-7	0.5	1.0	17.9	mg	
Substance	3	Octadecanoic acid, calcium salt (2:1)	Supplier	1592-23-0	1.0	1.0	35.8	mg	
Sub-Item	1	CHAMP 050 REC CONTACT H AU				15.0	31.5	mg	
Material	2	Tin Plate				15.0	0.441	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-1212	0.2	15.0	8.82E-4	mg	
Substance	3	Tin	Supplier	7440-31-5	99.73	15.0	0.43981	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.07	15.0	3.087E-4	mg	
Material	2	Phos Bronze				15.0	30.7599	mg	
Substance	3	Copper	Supplier	7440-50-8	94.6985	15.0	29.12916	mg	
Substance	3	Manganese	Supplier	7439-96-5	0.02	15.0	0.00615198	mg	
Substance	3	Chromium	Supplier	7440-47-3	0.01	15.0	0.00307599	mg	
Substance	3	Tin	Supplier	7440-31-5	4.5	15.0	1.3842	mg	
Substance	3	Arsenic	Supplier	7440-38-2	0.0050	15.0	0.00153799	mg	
Substance	3	Iron	Supplier	7439-89-6	0.1	15.0	0.0307599	mg	
Substance	3	Antimony	Supplier	7440-36-0	0.01	15.0	0.00307599	mg	
Substance	3	Beryllium	Supplier	7440-41-7	0.0010	15.0	3.076E-4	mg	
Substance	3	Zinc	Supplier	7440-66-6	0.3	15.0	0.0922797	mg	
Substance	3	Phosphorus	Supplier	7723-14-0	0.1	15.0	0.0307599	mg	
Substance	3	Cobalt	Supplier	7440-48-4	0.1	15.0	0.0307599	mg	
Substance	3	Cadmium	Cadmium/Cadmium Compounds	7440-43-9	0.0050	15.0	0.00153799	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.05	15.0	0.01537995	mg	
Substance	3	Nickel	Nickel	7440-02-0	0.1	15.0	0.0307599	mg	
Substance	3	Mercury	Mercury/Mercury Compounds	7439-97-6	5.0E-4	15.0	1.538E-4	mg	
Material	2	Gold Plate				15.0	0.0605	mg	
Substance	3	Gold	Supplier	7440-57-5	99.7	15.0	0.0603185	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-1212	0.3	15.0	1.815E-4	mg	
Material	2	Nickel Plate				15.0	0.2386	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-1212	0.2	15.0	4.772E-4	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.1	15.0	2.386E-4	mg	
Substance	3	Nickel	Nickel	7440-02-0	99.7	15.0	0.23788	mg	
Sub-Item	1	RETENTION LEG				2.0	95.0	mg	
Material	2	Tin Plate				2.0	0.5925	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-1212	0.2	2.0	0.001185	mg	
Substance	3	Tin	Supplier	7440-31-5	99.73	2.0	0.5909	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.07	2.0	4.1475E-4	mg	
Material	2	Brass				2.0	93.4745	mg	
Substance	3	Chromium	Supplier	7440-47-3	0.0010	2.0	9.3474E-4	mg	
Substance	3	Zinc	Supplier	7440-66-6	28.0225	2.0	26.19389	mg	
Substance	3	Manganese	Supplier	7439-96-5	0.05	2.0	0.04673725	mg	
Substance	3	Antimony	Supplier	7440-36-0	0.01	2.0	0.00934745	mg	
Substance	3	Iron	Supplier	7439-89-6	0.05	2.0	0.04673725	mg	
Substance	3	Cobalt	Supplier	7440-48-4	0.1	2.0	0.0934745	mg	
Substance	3	Copper	Supplier	7440-50-8	71.5	2.0	66.83427	mg	
Substance	3	Beryllium	Supplier	7440-41-7	0.0010	2.0	9.3474E-4	mg	
Substance	3	Arsenic	Supplier	7440-38-2	0.01	2.0	0.00934745	mg	
Substance	3	Mercury	Mercury/Mercury Compounds	7439-97-6	5.0E-4	2.0	4.6737E-4	mg	
Substance	3	Nickel	Nickel	7440-02-0	0.2	2.0	0.18695	mg	
Substance	3	Cadmium	Cadmium/Cadmium Compounds	7440-43-9	0.0050	2.0	0.00467373	mg	

Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.05	2.0	0.04673725	mg	
Material	2	Nickel Plate				2.0	0.933	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-1212	0.2	2.0	0.001866	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.1	2.0	9.33E-4	mg	
Substance	3	Nickel	Nickel	7440-02-0	99.7	2.0	0.9302	mg	
Sub-Item	1	CHAMP 050 REC CONTACT H AU				15.0	24.5	mg	
Material	2	Tin Plate				15.0	0.3307	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-1212	0.2	15.0	6.614E-4	mg	
Substance	3	Tin	Supplier	7440-31-5	99.73	15.0	0.32981	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.07	15.0	2.3149E-4	mg	
Material	2	Phos Bronze				15.0	23.905334	mg	
Substance	3	Copper	Supplier	7440-50-8	94.6985	15.0	22.63799	mg	
Substance	3	Manganese	Supplier	7439-96-5	0.02	15.0	0.00478107	mg	
Substance	3	Chromium	Supplier	7440-47-3	0.01	15.0	0.00239053	mg	
Substance	3	Tin	Supplier	7440-31-5	4.5	15.0	1.07574	mg	
Substance	3	Arsenic	Supplier	7440-38-2	0.0050	15.0	0.00119527	mg	
Substance	3	Iron	Supplier	7439-89-6	0.1	15.0	0.02390533	mg	
Substance	3	Antimony	Supplier	7440-36-0	0.01	15.0	0.00239053	mg	
Substance	3	Beryllium	Supplier	7440-41-7	0.0010	15.0	2.3905E-4	mg	
Substance	3	Zinc	Supplier	7440-66-6	0.3	15.0	0.071716	mg	
Substance	3	Phosphorus	Supplier	7723-14-0	0.1	15.0	0.02390533	mg	
Substance	3	Cobalt	Supplier	7440-48-4	0.1	15.0	0.02390533	mg	
Substance	3	Cadmium	Cadmium/Cadmium Compounds	7440-43-9	0.0050	15.0	0.00119527	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.05	15.0	0.01195267	mg	
Substance	3	Nickel	Nickel	7440-02-0	0.1	15.0	0.02390533	mg	
Substance	3	Mercury	Mercury/Mercury Compounds	7439-97-6	5.0E-4	15.0	1.1953E-4	mg	
Material	2	Gold Plate				15.0	0.0605	mg	
Substance	3	Gold	Supplier	7440-57-5	99.7	15.0	0.0603185	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-1212	0.3	15.0	1.815E-4	mg	
Material	2	Nickel Plate				15.0	0.203466	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-1212	0.2	15.0	4.0693E-4	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.1	15.0	2.0347E-4	mg	
Substance	3	Nickel	Nickel	7440-02-0	99.7	15.0	0.20286	mg	
Sub-Item	1	AM FH CONN T-PLATE PLUG 30P				1.0	369.014	mg	
Material	2	PA66-GF20FR				1.0	369.014	mg	
Substance	3	2,5-Furandione, polymers with hydrogenated butadiene-styrene polymer, block, graft	Supplier	113569-15-6	2.0	1.0	7.38028	mg	
Substance	3	Poly(oxy-1,2-ethanediyl), .alpha.-hydro-.omega.-hydroxy-	Supplier	25322-68-3	0.1	1.0	0.36901	mg	
Substance	3	Antimony oxide (Sb2O3)	Supplier	1309-64-4	10.0	1.0	36.9014	mg	
Substance	3	Glass, oxide, chemicals	Supplier	65997-17-3	20.0	1.0	73.8028	mg	
Substance	3	Benzene, ethenyl-, homopolymer, brominated	Supplier	88497-56-7	25.0	1.0	92.2535	mg	
Substance	3	Carbon black	Supplier	1333-86-4	1.5	1.0	5.53521	mg	

Substance	3	Poly[imino(1,6-dioxo-1,6-hexanediyl)imino-1,6-hexanediyl]	Supplier	32131-17-2	36.9	1.0	136.16617	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-1212	3.0	1.0	11.07042	mg	
Substance	3	Benzenepropanamide, N,N-1,6-hexanediylbis[3,5-bis(1,1-dimethylethyl)-4-hydroxy-	Supplier	23128-74-7	0.5	1.0	1.84507	mg	
Substance	3	Octadecanoic acid, calcium salt (2:1)	Supplier	1592-23-0	1.0	1.0	3.69014	mg	