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	747142-2	**Amount**	7956.2963404	**Version**	-	**Identity**	
Manufacturer Item Name	15 RCPT ACT PIN/MS MED SCRLK	**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 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**		**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	HDP ACTION PIN SOCKET CONT.				15.0	96.6406	mg	
Material	2	Copper Alloy				15.0	95.0	mg	
Substance	3	Cobalt	Supplier	7440-48-4	0.1	15.0	0.095	mg	
Substance	3	Zinc	Supplier	7440-66-6	0.5	15.0	0.475	mg	
Substance	3	Manganese	Supplier	7439-96-5	0.2	15.0	0.19	mg	
Substance	3	Copper	Supplier	7440-50-8	85.2175	15.0	80.95663	mg	
Substance	3	Chromium	Supplier	7440-47-3	0.0010	15.0	9.5E-4	mg	
Substance	3	Beryllium	Supplier	7440-41-7	0.0010	15.0	9.5E-4	mg	
Substance	3	Antimony	Supplier	7440-36-0	0.01	15.0	0.0095	mg	
Substance	3	Iron	Supplier	7439-89-6	0.6	15.0	0.57	mg	
Substance	3	Tin	Supplier	7440-31-5	2.8	15.0	2.66	mg	
Substance	3	Arsenic	Supplier	7440-38-2	0.01	15.0	0.0095	mg	
Substance	3	Cadmium	Cadmium/Cadmium Compounds	7440-43-9	0.01	15.0	0.0095	mg	
Substance	3	Nickel	Nickel	7440-02-0	10.5	15.0	9.975	mg	
Substance	3	Mercury	Mercury/Mercury Compounds	7439-97-6	5.0E-4	15.0	4.75E-4	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.05	15.0	0.0475	mg	
Material	2	Tin-Lead Plate				15.0	0.579	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-0506	0.7	15.0	0.004053	mg	
Substance	3	Tin	Supplier	7440-31-5	92.3	15.0	0.53442	mg	

Substance	3	Lead	Lead/Lead Compounds	7439-92-1	7.0	15.0	0.04053	mg	11 Lead used in compliant pin connector systems
Material	2	Gold Plate				15.0	0.0116	mg	
Substance	3	Gold	Supplier	7440-57-5	99.7	15.0	0.0115652	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-0909	0.3	15.0	3.48E-5	mg	
Material	2	Nickel Plate				15.0	1.05	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-1212	0.2	15.0	0.0021	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.1	15.0	0.00105	mg	
Substance	3	Nickel	Nickel	7440-02-0	99.7	15.0	1.04685	mg	
Sub-Item	1	FEMALE SCRLK DROP-IN AMPLIMITE				2.0	634.5233202	mg	
Material	2	Tri Chrome Film				2.0	0.0233202	mg	
Substance	3	Chromium chloride (CrCl3), hydrate (1:6)	Supplier	10060-12-5	60.0	2.0	0.01399212	mg	
Substance	3	Silicate(2-), hexafluoro-, hydrogen (1:2)	Supplier	16961-83-4	30.0	2.0	0.00699606	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-1212	10.0	2.0	0.00233202	mg	
Material	2	Zinc Alloy				2.0	634.5	mg	
Substance	3	Mercury	Mercury/Mercury Compounds	7439-97-6	5.0E-4	2.0	0.0031725	mg	
Substance	3	Cobalt	Supplier	7440-48-4	0.1	2.0	0.6345	mg	
Substance	3	Aluminum	Supplier	7429-90-5	4.3	2.0	27.2835	mg	
Substance	3	Zinc	Supplier	7440-66-6	94.0015	2.0	596.43952	mg	
Substance	3	Copper	Supplier	7440-50-8	1.25	2.0	7.93125	mg	
Substance	3	Iron	Supplier	7439-89-6	0.1	2.0	0.6345	mg	
Substance	3	Antimony	Supplier	7440-36-0	0.01	2.0	0.06345	mg	
Substance	3	Silicon	Supplier	7440-21-3	0.035	2.0	0.22208	mg	
Substance	3	Chromium	Supplier	7440-47-3	0.02	2.0	0.1269	mg	
Substance	3	Tin	Supplier	7440-31-5	0.0030	2.0	0.019035	mg	
Substance	3	Magnesium	Supplier	7439-95-4	0.08	2.0	0.5076	mg	
Substance	3	Arsenic	Supplier	7440-38-2	0.01	2.0	0.06345	mg	
Substance	3	Beryllium	Supplier	7440-41-7	0.0010	2.0	0.006345	mg	
Substance	3	Manganese	Supplier	7439-96-5	0.06	2.0	0.3807	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.0050	2.0	0.031725	mg	
Substance	3	Cadmium	Cadmium/Cadmium Compounds	7440-43-9	0.0040	2.0	0.02538	mg	
Substance	3	Nickel	Nickel	7440-02-0	0.02	2.0	0.1269	mg	
Sub-Item	1	FRT SHELL,RCPT, SIZE 2,AMPLIMIT				1.0	2115.6407	mg	
Material	2	Carbon Steel				1.0	1983.0	mg	
Substance	3	Carbon	Supplier	7440-44-0	0.05	1.0	0.9915	mg	
Substance	3	Antimony	Supplier	7440-36-0	0.01	1.0	0.1983	mg	
Substance	3	Sulfur	Supplier	7704-34-9	0.02	1.0	0.3966	mg	
Substance	3	Chromium	Supplier	7440-47-3	0.15	1.0	2.9745	mg	
Substance	3	Silicon	Supplier	7440-21-3	0.1	1.0	1.983	mg	
Substance	3	Beryllium	Supplier	7440-41-7	0.0010	1.0	0.01983	mg	
Substance	3	Arsenic	Supplier	7440-38-2	0.01	1.0	0.1983	mg	
Substance	3	Iron	Supplier	7439-89-6	97.9335	1.0	1942.02131	mg	
Substance	3	Cobalt	Supplier	7440-48-4	0.1	1.0	1.983	mg	
Substance	3	Molybdenum	Supplier	7439-98-7	0.75	1.0	14.8725	mg	
Substance	3	Phosphorus	Supplier	7723-14-0	0.035	1.0	0.69405	mg	
Substance	3	Manganese	Supplier	7439-96-5	0.6	1.0	11.898	mg	
Substance	3	Aluminum	Supplier	7429-90-5	0.08	1.0	1.5864	mg	
Substance	3	Mercury	Mercury/Mercury Compounds	7439-97-6	5.0E-4	1.0	0.009915	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.1	1.0	1.983	mg	
Substance	3	Nickel	Nickel	7440-02-0	0.05	1.0	0.9915	mg	

Substance	3	Cadmium	Cadmium/Cadmium Compounds	7440-43-9	0.01	1.0	0.1983	mg	
Material	2	Copper Plate				1.0	49.169	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.1	1.0	0.049169	mg	
Substance	3	Copper	Supplier	7440-50-8	99.9	1.0	49.11983	mg	
Material	2	Tin Plate				1.0	83.4717	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.07	1.0	0.05843019	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-1212	0.2	1.0	0.16694	mg	
Substance	3	Tin	Supplier	7440-31-5	99.73	1.0	83.24633	mg	
Sub-Item	1	15 RECP ACT PIN MS STD HSG				1.0	3122.0	mg	
Material	2	PBT-I-GF30-FR(17)				1.0	3122.0	mg	
Substance	3	Dolomite (CaMg(CO3)2)	Supplier	16389-88-1	0.5	1.0	15.61	mg	
Substance	3	Glass, oxide, chemicals	Supplier	65997-17-3	35.0	1.0	1092.7	mg	
Substance	3	Benzenepropanoic acid, 3,5-bis(1,1-dimethylethyl)-4-hydroxy-, 1,1-[2,2-bis[[3-[3,5-bis(1,1-dimethylethyl)-4-hydroxyphenyl]-1-oxopropoxy]methyl]-1,3-propanediyl] ester	Supplier	6683-19-8	0.2	1.0	6.244	mg	
Substance	3	Furan, tetrahydro-	Supplier	109-99-9	0.2	1.0	6.244	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-1212	3.0	1.0	93.66	mg	
Substance	3	Talc (Mg3H2(SiO3)4)	Supplier	14807-96-6	2.0	1.0	62.44	mg	
Substance	3	Ethene, 1,1,2,2-tetrafluoro-, homopolymer	Supplier	9002-84-0	1.0	1.0	31.22	mg	
Substance	3	Chlorite-group minerals	Supplier	1318-59-8	0.5	1.0	15.61	mg	
Substance	3	Carbon black	Supplier	1333-86-4	1.0	1.0	31.22	mg	
Substance	3	1,4-Benzenedicarboxylic acid, 1,4-dimethyl ester, polymer with 1,4-butanediol	Supplier	30965-26-5	36.6	1.0	1142.652	mg	
Substance	3	Phosphoric acid, zinc salt (2:3)	Supplier	7779-90-0	0.5	1.0	15.61	mg	
Substance	3	Aromatic Brominated flame retardant with Antimony - ISO 1043-4 code #FR(17)	Supplier	1043-4-FR17	18.0	1.0	561.96	mg	
Substance	3	Quartz (SiO2)	Supplier	14808-60-7	0.5	1.0	15.61	mg	
Substance	3	2-Propenenitrile, polymer with ethenylbenzene	Supplier	9003-54-7	1.0	1.0	31.22	mg	